

BELLSOUTH® / CLEC Agreement

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By and Between
BellSouth Telecommunications, Inc.
And
PNG Telecommunications, Inc.

AGREEMENT

This Agreement, which shall become effective thirty (30) days following the date of the last signature of both Parties ("Effective Date"), is entered into by and between PNG Telecommunications, Inc. d/b/a PowerNet Global Communications ("PowerNet"), an Ohio corporation on behalf of itself, and BellSouth Telecommunications, Inc., ("BellSouth"), a Georgia corporation, having an office at 675 W. Peachtree Street, Atlanta, Georgia, 30375, on behalf of itself and its successors and assigns.

WHEREAS, the Telecommunications Act of 1996 (the "Act") was signed into law on February 8, 1996; and

WHEREAS, section 252(i) of the Act requires BellSouth to make available any interconnection, service, or network element provided under an agreement approved by the appropriate state regulatory body to any other requesting telecommunications carrier upon the same terms and conditions as those provided in the agreement in its entirety; and

WHEREAS, PowerNet has requested that BellSouth make available the interconnection agreement in its entirety executed between BellSouth and TCG Ohio (TCG) dated July 20, 2001 for the state of Kentucky.

NOW, THEREFORE, in consideration of the promises and mutual covenants of this Agreement, PowerNet and BellSouth hereby agree as follows:

1. PowerNet and BellSouth shall adopt in its entirety, except for those items identified in Paragraph 2-15 following, the TCG Interconnection Agreement dated July 20, 2001 and any and all amendments to said agreement executed and approved by the appropriate state regulatory commission as of the date of the execution of this Agreement. The TCG Interconnection Agreement and all amendments are attached hereto as Exhibit 1 and incorporated herein by this reference. The adoption of this agreement with amendment(s) consists of the following:

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2. The Parties agree to delete Section 3.23 of Attachment 1 and replace with a new Section 3.23 as follows:

3.23 BellSouth will post changes to business processes and policies, not requiring an amendment to this Agreement, notices required to be posted to BellSouth's website, and any other information of general applicability to CLECs.

3. The Parties hereby agree to delete Section 5.3.1.1 of Attachment 3, as amended on April 18, 2002, and replace with new Sections 5.3.1.1 and 5.3.1.1.1 as follows:

5.3.1.1 For reciprocal compensation between the Parties pursuant to this Attachment, Local Traffic is defined as any circuit switched call that is originated by an end user of one Party and terminated to an end user of the other Party within a given LATA on that other Party's network, except for those calls that are originated or terminated through switched access arrangements (i.e., traffic that is exchanged over switched access trunk groups). Additionally, Local Traffic includes any cross boundary, voice-to-voice intrastate, interLATA or interstate, interLATA calls established as a local call by the ruling regulatory body. ISP-bound Traffic is defined as calls to an information service provider or Internet service provider ("ISP") that are dialed by using a local dialing pattern (7 or 10 digits) by a calling party in one LATA to an ISP server or modem in the same LATA. ISP-bound Traffic is not Local Traffic subject to reciprocal compensation, but instead is information access traffic subject to the FCC's jurisdiction.

5.3.1.1.1 Notwithstanding the definitions of Local Traffic and ISP-bound traffic above, and pursuant to the FCC's Order on Remand and Report and Order in CC Docket 99-68 released April 27, 2001 ("ISP Order on Remand"), BellSouth and PowerNet agree to the rebuttable presumption that all combined circuit switched Local and ISP-bound Traffic delivered to BellSouth or PowerNet that exceeds a 3:1 ratio of terminating to originating traffic on a statewide basis shall be considered ISP-bound traffic for compensation purposes. BellSouth and PowerNet further agree to the rebuttable presumption that all combined circuit switched Local and ISP-bound Traffic delivered to BellSouth or PowerNet that does not exceed a 3:1 ratio of terminating to originating traffic on a statewide basis shall be considered Local Traffic for compensation purposes.

4. The Parties hereby agree to delete Sections 5.3.10 and 5.3.11, as amended on April 18, 2002, of Attachment 3 and replaces with new Sections 5.3.10, 5.3.11 and 5.3.11.1 as follows:

- 5.3.10 Switched Access Traffic. Switched Access Traffic is described as telephone calls requiring local transmission or switching services for the purpose of the origination or termination of Telephone Toll Services. Switched Access Traffic includes, but is not limited to, the following types of traffic: Feature Group A, Feature Group B, Feature Group C, Feature Group D, toll free access (e.g., 8XX), 900 access and their successors. Additionally, any Public Switched Telephone Network interexchange telecommunications traffic, regardless of transport protocol method, where the originating and terminating points, end-to-end points, are in different LATAs, or are in the same LATA and the Parties' Switched Access services are used for the origination or termination of the call, shall be considered Switched Access Traffic. Irrespective of transport protocol method used, a call which originates in one LATA and terminates in another LATA (i.e., the end-to-end points of the call) or in which the Parties' Switched Access Services are used for the origination or termination of the call, shall not be considered Local Traffic or ISP-bound Traffic. If the BellSouth end user chooses PowerNet as their presubscribed interexchange carrier, or if the BellSouth end user uses PowerNet as an interexchange carrier on a 101XXXX basis, BellSouth will charge PowerNet the appropriate BellSouth tariff charges for originating switched access services. Neither Party shall represent Switched Access Traffic as Local Traffic or ISP-bound Traffic for the purposes of determining compensation for the call.
- 5.3.11 If PowerNet assigns NPA/NXXs to specific BellSouth rate centers within the LATA and assigns numbers from those NPA/NXXs to PowerNet end users physically located outside of that LATA, BellSouth traffic originating from within the LATA where the NPA/NXXs are assigned and delivered to an PowerNet customer physically located outside of such LATA, shall not be deemed Local Traffic. Further, PowerNet agrees to identify such interLATA traffic to BellSouth and to compensate BellSouth for originating and transporting such interLATA traffic to PowerNet at BellSouth's switched access tariff rates.
- 5.3.11.1 If PowerNet does not identify such interLATA traffic to BellSouth, to the best of BellSouth's ability BellSouth will determine which whole PowerNet NPA/NXXs on which to charge the applicable rates for originating network access service as reflected in BellSouth's Access Service Tariff. BellSouth shall make appropriate billing adjustments if PowerNet can provide sufficient information for BellSouth to determine whether or not said traffic is Local Traffic.
5. The Parties hereby agree to delete Sections 5.3.2, 5.3.3, 5.3.3.1, 5.3.3.2, 5.3.3.3, 5.3.3.4, 5.3.4 and 5.3.5 of Attachment 3 and replaced with new Sections 5.3.2, 5.3.3, 5.3.4 and 5.3.5 as follows:
- 5.3.2 The Parties shall provide for the mutual and reciprocal recovery of the cost for the network facilities utilized in transporting and terminating Local Traffic on each other's network.

- 5.3.3 Neither Party shall pay compensation to the other Party for per minute of use rate elements associated with Call Transport and Termination of Local Traffic.
- 5.3.4 Neither Party shall pay compensation to the other Party for per minute of use rate elements associated with Call Transport and Termination of ISP-bound Traffic.
- 5.3.5 The appropriate elemental rates set-forth in Exhibit A of this Attachment shall apply for Transit Traffic as described in Section 5.3.20 below.
- 6. The Parties agree to delete Section 9.3 in the General Terms and Conditions and replace with the following:
 - 9.3 In the event that any effective legislative, regulatory, judicial or other legal action materially affects any material terms of this Agreement, or the ability of PowerNet or BellSouth to perform any material terms of this Agreement, PowerNet or BellSouth may, on thirty (30) days' written notice, require that such terms be renegotiated, and the Parties shall renegotiate in good faith such mutually acceptable new terms as may be required. In the event that such new terms are not renegotiated within ninety (90) days after such notice, the Dispute shall be referred to the Dispute Resolution procedure set forth in this Agreement.
- 7. The Parties agree to delete Attachment 2, Network Elements and Other Services, and the associated rates in their entirety and replace with Attachment 2 and rates reflected as Exhibit 1, attached.
- 8. The Parties agree to delete Attachment 7, Pre-Ordering, Ordering, Provisioning, Maintenance and the associated rates, in their entirety and replace with Attachment 7 reflected as Exhibit 2, attached.
- 9. The Parties agree to delete Section 4.6.2.3 of Attachment 1 in its entirety and replace with the following:
 - 4.6.2.3 Customer branding and self-branding require PowerNet order dedicated trunking from each BellSouth end office identified by PowerNet , to either the BellSouth Traffic Operator Position System (TOPS) or PowerNet's operator service provider. Rates for trunks as set forth in applicable BellSouth tariffs.
- 10. The Parties hereby agree to delete Attachment 4, Collocation in its entirety and the associated rates and replace them with Attachment 4 reflected as Exhibit 3 attached
- 11. The Parties hereby agree to delete Section 21, and 21.1 of General Terms and Conditions:

12. Attachment 8 will be deleted in its entirety and replaced with a new Attachment 8 attached hereto as Exhibit 4.
13. The Parties hereby agree to delete in entirety Attachment 13.
14. The Parties hereby agree to delete in entirety and replace the Kentucky rates contained in Exhibit D of Attachment 1 and Exhibit A of Attachment 3 with the rates in Exhibit 5 of this Agreement.
15. The Parties agree to append to Attachment 6, Section 1.1.7.5 the following:

“In the event PowerNet fails to remit to BellSouth any deposit requested pursuant to this Section, service to PowerNet may be terminated in accordance with the terms of Section 1.7 of this Attachment and any security deposits will be applied to PowerNet’s accounts.”
16. In the event that PowerNet consists of two (2) or more separate entities as set forth in the preamble to this Agreement, all such entities shall be jointly and severally liable for the obligations of PowerNet under this Agreement.
17. The term of this Agreement shall be from the effective date as set forth above and shall expire as set forth in Section 2.1 of the TCG Interconnection Agreement. For the purposes of determining the expiration date of this Agreement pursuant to Section 2.1 of the TCG Interconnection Agreement, the effective date shall be July 20, 2001.
18. Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered in person, e-mail or given by postage prepaid mail, address to:

BellSouth Telecommunications, Inc.

BellSouth Local Contract Manager
600 North 19th Street, 8th floor
Birmingham, Alabama 35203

and

ICS Attorney
Suite 4300
675 W. Peachtree St.
Atlanta, GA 30375

PNG Telecommunications, Inc. d/b/a PowerNet Global
Communications
Dennis Packer
100 Commercial Drive
Fairfield, OH 45014
Ph 513-645-4932
dpacker@pngmail.com

or at such other address as the intended recipient previously shall have designated by written notice to the other Party. Where specifically required, notices shall be by certified or registered mail or e-mail. Unless otherwise provided in this Agreement, notice by mail or e-mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mail

IN WITNESS WHEREOF, the Parties have executed this Agreement through their authorized representatives.

BellSouth Telecommunications, Inc.

PNG Telecommunications, Inc. d/b/a
PowerNet Global Communications

By: Pat C. Fiala

By: Bernie Stevens

Name: PAT FIALA

Name: BERNIE STEVENS

Title: Assistant Director

Title: Pres.

Date: 12/17/03

Date: 12-5-03

RESALE DISCOUNTS AND RATES - Kentucky										Attachment: 1		Exhibit: E				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
							First	Add'l	First	Add'l	SOMEK	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
APPLICABLE DISCOUNTS																
	Residence %					16.79										
	Business %					15.54										
	CSAs %					15.54										
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																
NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charges. CLEC may elect either the state specific Commission ordered rates for the service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has an interconnection contract established in																
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only				SOMEK	3.50	0.00	3.50	0.00							
	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only				SOMAN	19.99	0.00	19.99	0.00							
SELECTIVE CALL ROUTING USING LINE CLASS CODES (SCR-LCC)																
	Selective Routing Per Unique Line Class Code Per Request Per Switch					93.53	93.53	15.58	15.58							
ODUF/EODUF SERVICES																
OPTIONAL DAILY USAGE FILE (ODUF)																
	ODUF: Recording, per message					0.0000136										
	ODUF: Message Processing, per message					0.002506										
	ODUF: Message Processing, per Magnetic Tape provisioned					35.90										
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010372										
ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)																
	EODUF: Message Processing, per message					0.235889										

Attachment 2

Network Elements and Other Services

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ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES**1 Introduction**

- 1.1 This Attachment sets forth rates, terms and conditions for Network Elements and combinations of Network Elements that BellSouth agrees to offer to PowerNet in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to PowerNet (Other Services). The rates for each Network Element and combination of Network Elements and Other Services are set forth in Exhibit A of this Attachment. Additionally, the provision of a particular Network Element or Other Service may require PowerNet to purchase other Network Elements or services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2 For purposes of this Agreement, “Network Element” is defined to mean a facility or equipment PowerNet used in the provision of a qualifying service, as defined by the FCC. PowerNet may not access a Network Element for the sole purpose of providing non-qualifying services as defined by the FCC. For purposes of this Agreement, combinations of Network Elements shall be referred to as “Combinations.”
- 1.3 BellSouth shall, upon request of PowerNet, and to the extent technically feasible, provide to PowerNet access to its Network Elements for the provision of PowerNet’s qualifying services. If no rate is identified in this Agreement, the rate will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.
- 1.4 PowerNet may purchase and use Network Elements and Other Services from BellSouth in accordance with 47 C.F.R 51.309.
- 1.5 BellSouth shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.6 Except to the extent required by the Report and Order on Remand and Further Notice of Proposed Rulemaking (rel. Aug. 21, 2003) (“TRO”), any Network Elements that no longer require unbundling on a national level will no longer be available pursuant to this Agreement.
- 1.7 Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent unbundled Network Element, or combination of elements that is available to PowerNet under Section 251(c)(3) of the Telecommunications Act of 1996. Nonrecurring switch-as-is rates for conversion of Network Elements are contained in Exhibit A of this Attachment. Conversion of a wholesale service or group of wholesale services shall be considered

termination for purposes of any volume and/or term commitments and/or grandfathered status between PowerNet and BellSouth. Any change from a wholesale service to a Network Element that requires a physical rearrangement of the Network Element will not be considered a conversion for purposes of this Agreement.

- 1.8 Except to the extent expressly provided otherwise in this Attachment, for elements or combinations of elements that are no longer offered pursuant to, or are not in compliance with, the terms set forth in this Agreement (for example, but not limited to, local channels or non-compliant EELs), PowerNet will submit orders to rearrange or disconnect those arrangements or services within thirty (30) calendar days of the Effective Date of this Agreement. If orders to rearrange or disconnect those arrangements or services are not received by the 31st day after the Effective Date of this Agreement, BellSouth may disconnect those arrangements or services without further notice. Where no re-termination or physical rearrangement of circuits or service is required, PowerNet will be charged a nonrecurring switch-as-is charge for the individual Network Element(s) as set forth in Exhibit A. For arrangements that require a re-termination or other physical rearrangement of circuits to comply with the terms of this Agreement, nonrecurring charges for the applicable Network Element from Exhibit A of this Attachment will apply. To the extent a Network Element requires re-termination or other physical rearrangement in order to comply with a tariff or separate agreement, the applicable rates, terms and conditions of such tariff or separate agreement shall apply.
- 1.8.1 PowerNet may utilize Network Elements and Other Services to provide services as long as such services are consistent with industry standards and applicable BellSouth Technical References.
- 1.8.2 Except to the extent expressly provided otherwise in this Attachment, if a Network Element is not readily available but can be made available through routine network modifications, as defined by the FCC, PowerNet may request BellSouth to perform such routine network modifications. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by PowerNet, BellSouth shall perform the routine network modifications.
- 1.8.3 Notwithstanding any other provision of this Agreement, BellSouth will not commingle or combine Network Elements or combinations of Network Elements with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.

1.9 Commingling of Services

- 1.9.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Network Element combination, to one or more telecommunications services or facilities that PowerNet has obtained at wholesale from BellSouth, or

the combining of a Network Element or Network Element combination with one or more such wholesale telecommunications services or facilities.

- 1.9.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a combination of Network Elements on the grounds that one or more of the elements: 1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or 2) shares part of BellSouth's network with access services or inputs for non-qualifying services.
- 1.9.3 BellSouth will not "ratchet" a commingled circuit. Unless otherwise agreed to by the Parties, the Network Element portion of such circuit will be billed at the rates set forth in this Agreement and the remainder of the circuit or service will be billed in accordance with BellSouth's tariffed rates.
- 1.9.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment and Central Office Channel Interfaces will be billed from the same jurisdictional authorization (agreement or tariff) as the higher grade of service.
- 1.10 If PowerNet reports a trouble on a Network Element or Other Service and no trouble actually exists on the BellSouth portion, BellSouth will charge PowerNet for any dispatching and testing (both inside and outside the Central Office (CO)) required by BellSouth in order to confirm the working status.
- 1.11 Rates
- 1.11.1 The prices that PowerNet shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit A to this Attachment. If PowerNet purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.
- 1.11.2 Rates, terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6 and are incorporated herein by this reference.
- 1.11.3 If PowerNet modifies an order (Order Modification Charge (OMC)) after being sent a Firm Order Confirmation (FOC) from BellSouth, any costs incurred by BellSouth to accommodate the modification will be paid by PowerNet in accordance with FCC No. 1 Tariff, Section 5.
- 1.11.4 A one-month minimum billing period shall apply to all Network Elements and Other Services.

2 Unbundled Loops

2.1 General

- 2.1.1 The local loop Network Element (Loop) is defined as a transmission facility between a distribution frame (or its equivalent) in BellSouth's central office and the Loop demarcation point at an End User's customer premises, including inside wire owned by BellSouth. Facilities that do not terminate at a demarcation point at an End User customer premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute Loops. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's customer premises. PowerNet shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.
- 2.1.1.1 The Loop does not include any packet switched features, functions or capabilities.
- 2.1.1.2 In new build (Greenfield) areas, where BellSouth has only deployed Fiber To The Home (FTTH) facilities, BellSouth is under no obligation to provide Loops.
- 2.1.1.3 In FTTH overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to PowerNet on an unbundled basis, until such time as BellSouth chooses to retire those copper Loops using the FCC's network disclosure requirements. In these cases, BellSouth will offer a 64kbps second voice grade channel over its FTTH facilities.
- 2.1.1.4 Furthermore, in FTTH overbuild areas, BellSouth is not obligated to ensure that copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by PowerNet. If a request is received by BellSouth for a copper Loop, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval.
- 2.1.1.5 For hybrid loops, where PowerNet seeks access to a hybrid loop for the provision of broadband services, BellSouth shall provide PowerNet with nondiscriminatory access to the time division multiplexing features, functions and capabilities of that hybrid loop, including DS1 or DS3, on an unbundled basis to establish a complete transmission path between BellSouth's central office and an End User's customer premises.
- 2.1.1.6 PowerNet may not purchase Loops or convert Special Access circuits to Loops if such Loops will be used to provide wireless telecommunications services.

- 2.1.2 The provisioning of a Loop to PowerNet's collocation space will require cross office cabling and cross connections within the central office to connect the Loop to a local switch or to other transmission equipment. These cross connects are separate components that are not considered a part of the Loop, and thus, have a separate charge.
- 2.1.3 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at the website at <http://www.interconnection.bellsouth.com>. For orders of fifteen (15) or more Loops, the installation and any applicable Order Coordination as described below will be handled on a project basis, and the intervals will be set by the BellSouth project manager for that order. When Loops require a Service Inquiry (SI) prior to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.
- 2.1.4 The Loop shall be provided to PowerNet in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.5 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.5.1 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the End User's location. If PowerNet wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g. UVL-SL1, UVL-SL2, and UCL-ND), PowerNet may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A of this Attachment.
- 2.1.5.2 In the event BellSouth must dispatch to the end-user's location more than once due to incorrect or incomplete information provided by PowerNet (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill PowerNet for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Trouble Determination rates from BellSouth's FCC or state tariffs.
- 2.1.6 **Loop Testing/Trouble Reporting**
- 2.1.6.1 PowerNet will be responsible for testing and isolating troubles on the Loops. PowerNet must test and isolate trouble to the BellSouth portion of a designed/non-designed unbundled Loop (e.g., UVL-SL2, UCL-D, UVL-SL1, UCL-ND, etc.) before reporting repair to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of the trouble report, PowerNet will be required to provide

the results of the PowerNet test which indicate a problem on the BellSouth provided Loop.

- 2.1.6.2 Once PowerNet has isolated a trouble to the BellSouth provided Loop, and had issued a trouble report to BellSouth on the Loop, BellSouth will take the actions necessary to repair the Loop if a trouble actually exists. BellSouth will repair these Loops in the same time frames that BellSouth repairs similarly situated Loops to its End Users.
- 2.1.6.3 If PowerNet reports a trouble on a non-designed or designed Loop and no trouble actually exists, BellSouth will charge PowerNet for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Loop's working status.
- 2.1.6.4 In the event BellSouth must dispatch to the end-user's location more than once due to incorrect or incomplete information provided by PowerNet (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill PowerNet for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Trouble Determination rates from BellSouth's FCC or state tariffs.

2.1.7 **Order Coordination and Order Coordination-Time Specific**

- 2.1.7.1 "Order Coordination" (OC) allows BellSouth and PowerNet to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to PowerNet's facilities to limit End User service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. OC for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.
- 2.1.7.2 "Order Coordination – Time Specific" (OC-TS) allows PowerNet to order a specific time for OC to take place. BellSouth will make every effort to accommodate PowerNet's specific conversion time request. However, BellSouth reserves the right to negotiate with PowerNet a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. PowerNet may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If PowerNet specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in the Access Services Tariff, Section E13.2, for each state. The OC-TS charges for

an order due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.

2.1.8 **CLEC to CLEC Conversions for Unbundled Loops**

2.1.8.1 The CLEC to CLEC conversion process for unbundled Loops may be used by PowerNet when converting an existing unbundled Loop from another CLEC for the same End User. The Loop type being converted must be included in PowerNet's Interconnection Agreement before requesting a conversion.

2.1.8.2 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same End User location from the same serving wire center, and must not require an outside dispatch to provision.

2.1.8.3 The Loops converted to PowerNet pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Attachment for the specific Loop type.

2.1.8.4

	Order Coordination (OC)	Order Coordination – Time Specific (OC-TS)	Test Points	DLR	Charge for Dispatch and Testing if No Trouble Found
SL-1 (Non-Designed)	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
UCL-ND (Non-Designed)	Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
Unbundled Voice Loops - SL-2 (including 2- and 4-wire UVL) (Designed)	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office
Unbundled Digital Loop (Designed)	Included	Chargeable Option (except on Universal Digital Channel)	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
Unbundled Copper Loop (Designed)	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office
For UVL-SL1 and UCLs, PowerNet must order and will be billed for both OC and OC-TS if requesting OC-TS.					

2.1.9 **Bulk Migration**

2.1.9.1 If PowerNet requests to migrate twenty-five (25) or more UNE-Port/Loop Combination (UNE-P) customers to UNE-Loop (UNE-L) in the same Central Office on the same due date, PowerNet must use the Bulk Migration process, which is described in the BellSouth CLEC Information Package, “UNE-Port/Loop Combination (UNE-P) to UNE-Loop (UNE-L) Bulk Migration.” This CLEC Information package, incorporated herein by reference as it may be amended from time to time, is located at

www.interconnection.bellsouth.com/guides/html/unes.html. The rates for the Bulk Migration process shall be the nonrecurring rates associated with the Loop type being requested on the Bulk Migration, as set forth in Exhibit A of this Attachment. Additionally, OSS charges will also apply per LSR generated per customer account as provided for in the Bulk Migration Request. The migration of loops from Integrated Digital Loop Carrier (IDLC) will be done pursuant to Section 2.6 of this Attachment.

2.1.10 **Ordering Guidelines and Processes**

2.1.10.1 For information regarding Ordering Guidelines and Processes for various UNEs, PowerNet should refer to the “Guides” section of the BellSouth Interconnection website, which is incorporated herein by reference, as amended from time to time. The website address is: <http://www.interconnection.bellsouth.com/>

2.1.10.2 Additional information may also be found in the individual CLEC Information Packages, as amended from time to time and which are incorporated herein by reference, located at the “CLEC UNE Products” website at the following address: <http://www.interconnection.bellsouth.com/guides/html/unes.html>

2.2 **Unbundled Voice Loops (UVLs)**

2.2.1 BellSouth shall make available the following UVLs:

2.2.1.1 2-wire Analog Voice Grade Loop – SL1 (Non-Designed)

2.2.1.2 2-wire Analog Voice Grade Loop – SL2 (Designed)

2.2.1.3 4-wire Analog Voice Grade Loop (Designed)

2.2.2 Unbundled Voice Loops (UVL) may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/copper combination (hybrid loop) or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time. In these situations, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that PowerNet will be able to continue to provide any advanced services over the new facility. BellSouth will offer UVL in two different service levels - Service Level One (SL1) and Service Level Two (SL2).

2.2.3 Unbundled Voice Loop - SL1 (UVL-SL1) Loops are 2-wire Loop start circuits, will be non-designed, and will not have remote access test points. OC will be offered as a chargeable option on SL1 Loops when reuse of existing facilities has been requested by PowerNet. PowerNet may also order OC-TS when a specified

conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information which is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type Loops for its End Users.

2.2.4 For an additional charge BellSouth will make available Loop Testing so that PowerNet may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A of this Attachment.

2.2.5 Unbundled Voice Loop – SL2 (UVL-SL2) Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to PowerNet. SL2 circuits can be provisioned with loop start, ground start or reverse battery signaling. OC is provided as a standard feature on SL2 Loops. The OC feature will allow PowerNet to coordinate the installation of the Loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordination at its discretion during normal work hours.

2.3 **Unbundled Digital Loops**

2.3.1 BellSouth will offer Unbundled Digital Loops (UDL). UDLs are service specific, will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a DLR. The various UDLs are intended to support a specific digital transmission scheme or service.

2.3.2 BellSouth shall make available the following UDLs, subject to restrictions set forth herein:

2.3.2.1 2-wire Unbundled ISDN Digital Loop

2.3.2.2 2-wire Unbundled ADSL Compatible Loop

2.3.2.3 2-wire Unbundled HDSL Compatible Loop

2.3.2.4 4-wire Unbundled HDSL Compatible Loop

2.3.2.5 4-wire Unbundled DS1 Digital Loop

2.3.2.6 4-wire Unbundled Digital Loop/DS0 – 64 kbps, 56 kbps and below

2.3.2.7 DS3 Loop

2.3.2.8 STS-1 Loop

- 2.3.3 2-Wire Unbundled ISDN Digital Loops will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. PowerNet will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and End User. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service.
- 2.3.3.1 Upon the Effective Date of this Agreement, Universal Digital Channel (UDC) elements will no longer be offered by BellSouth and no new orders for UDC will be accepted. Any existing UDCs that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Agreement. Existing UDCs that were provisioned prior to the Effective Date of this Agreement may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by PowerNet or BellSouth provides ninety (90) calendar days notice that such UDC must be terminated. PowerNet may order an ISDN loop, if available, to provide the same functionality as the previously offered UDC product.
- 2.3.4 2-Wire ADSL-Compatible Loop. This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18,000 feet long and may have up to 6,000 feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.5 2-Wire or 4-Wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.6 4-Wire Unbundled DS1 Digital Loop. This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, OC, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-Wire DS1 Network Interface at the End User's location.
- 2.3.7 4-Wire Unbundled Digital/DS0 Loop. These are designed 4-wire Loops that may be configured as 64kbps, 56kbps, 19kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, and a DLR.
- 2.3.8 DS3 Loop. DS3 Loop is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of 44.736 megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport

for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.

- 2.3.9 STS-1 Loop. STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer for the purpose of provisioning local exchange and associated exchange access services. It is a two-point digital transmission path which provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of 51.84 megabits per second (Mbps). It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface.
- 2.3.10 Both DS3 Loop and STS-1 Loop require a Service Inquiry (SI) in order to ascertain availability.
- 2.3.11 If DS3/STS-1 Loops are not readily available but can be made available through routine network modifications, as defined by the FCC, PowerNet may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by PowerNet, BellSouth shall perform the routine network modifications.
- 2.3.12 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one mile applies. BellSouth TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.13 PowerNet may access a total capacity of two (2) DS3s per End User location at the Network Element rates set forth in Exhibit A.

2.4 **Unbundled Copper Loops (UCL)**

- 2.4.1 BellSouth shall make available Unbundled Copper Loops (UCLs). The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two types – Designed and Non-Designed.

2.4.2 **Unbundled Copper Loop – Designed (UCL-D)**

- 2.4.2.1 The UCL-D will be provisioned as a dry copper twisted pair (2- or 4-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters).
- 2.4.2.2 A UCL-D will be 18,000 feet or less in length and is provisioned according to Resistance Design parameters, may have up to 6,000 feet of bridged tap and will have up to 1300 Ohms of resistance.
- 2.4.2.3 The UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC is a chargeable option for a UCL-D; however, OC is always required on UCLs where a reuse of existing facilities has been requested by PowerNet.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by PowerNet to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.2.5 Upon the Effective Date of this Agreement, Unbundled Copper Loop – Long (UCL-L) elements will no longer be offered by BellSouth and no new orders for UCL-L will be accepted. Any existing UCL-Ls that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Agreement. Existing UCL-Ls that were provisioned prior to the Effective Date of this Agreement may remain connected, maintained and repaired according to BellSouth's TR73600 and may remain connected until such time as they are disconnected by PowerNet or BellSouth provides ninety (90) calendar days notice that such UCL-L must be terminated.

2.4.3 **Unbundled Copper Loop – Non-Designed (UCL-ND)**

- 2.4.3.1 The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame (MDF) to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to 6,000 feet of bridged tap between the End User's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than 18,000 feet and with less than 1300 Ohms resistance, the Loop will provide a voice grade transmission channel suitable for Loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.

- 2.4.3.2 The UCL-ND facilities may be mechanically assigned using BellSouth's assignment systems. Therefore, the Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, PowerNet can request LMU for which additional charges would apply.
- 2.4.3.3 For an additional charge, BellSouth also will make available Loop Testing so that PowerNet may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit A of this Attachment.
- 2.4.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by PowerNet to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. The UCL-ND will include a NID at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.3.5 OC will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of BellSouth facilities. OC-TS does not apply to this product.
- 2.4.3.6 PowerNet may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.

2.5 **Unbundled Loop Modifications (Line Conditioning)**

- 2.5.1 Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper Sub-loop that may diminish the capability of the Loop or Sub-loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serves no network design purpose and that are beyond the limits set according to industry standards and/or the BellSouth TR 73600.
- 2.5.2 BellSouth will remove load coils only on copper loops and sub-loops that are less than 18,000 feet in length.
- 2.5.3 For any copper loop being ordered by PowerNet which has over 6,000 feet of combined bridged tap will be modified, upon request from PowerNet, so that the loop will have a maximum of 6,000 feet of bridged tap. This modification will be performed at no additional charge to PowerNet. Loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper loop that will result in a combined total of bridged tap between 2,500 and 6,000 feet will be performed at the rates set forth in Exhibit A of this Attachment.

- 2.5.4 PowerNet may request removal of any unnecessary and non-excessive bridged tap (bridged tap between 0 and 2,500 feet which serves no network design purpose), at rates pursuant to BellSouth's Special Construction Process as mutually agreed to by the Parties.
- 2.5.5 Rates for ULM are as set forth in Exhibit A of this Attachment.
- 2.5.6 BellSouth will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.
- 2.5.7 If PowerNet requests ULM on a reserved facility for a new loop order, BellSouth may perform a pair change and provision a different loop facility in lieu of the reserved facility with ULM if feasible. The loop provisioned will meet or exceed specifications of the requested loop facility as modified. PowerNet will not be charged for ULM if a different loop is provisioned. For loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the loop provisioned.
- 2.5.8 PowerNet shall request Loop make up information pursuant to this Attachment prior to submitting a service inquiry and/or a LSR for the Loop type that PowerNet desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for PowerNet, PowerNet will submit a service inquiry to BellSouth. If a spare Loop facility that meets the loop modification specifications requested by PowerNet is available at the location for which the ULM was requested, PowerNet will have the option to change the Loop facility to the qualifying spare facility rather than to provide ULM. In the event that BellSouth changes the Loop facility in lieu of providing ULM, PowerNet will not be charged for ULM but will only be charged the service order charges for submitting an order.

2.6 **Loop Provisioning Involving Integrated Digital Loop Carriers**

- 2.6.1 Where PowerNet has requested an Unbundled Loop and BellSouth uses IDLC systems to provide the local service to the End User and BellSouth has a suitable alternate facility available, BellSouth will make such alternative facilities available to PowerNet. If a suitable alternative facility is not available, then to the extent it is technically feasible, BellSouth will implement one of the following alternative arrangements for PowerNet (e.g. hairpinning):
1. Roll the circuit(s) from the IDLC to any spare copper that exists to the customer premises.
 2. Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.
 3. If capacity exists, provide "side-door" porting through the switch.

4. If capacity exists, provide "Digital Access Cross Connect System (DACS)-door" porting (if the IDLC routes through a DACS prior to integration into the switch).

2.6.2 Arrangements 3 and 4 above require the use of a designed circuit. Therefore, non-designed Loops such as the SL1 voice grade and UCL-ND may not be ordered in these cases.

2.6.3 If no alternate facility is available, and upon request from PowerNet, and if agreed to by both Parties, BellSouth may utilize its Special Construction (SC) process to determine the additional costs required to provision facilities. PowerNet will then have the option of paying the one-time SC rates to place the Loop.

2.7 **Network Interface Device**

2.7.1 The NID is defined as any means of interconnection of the End User's customer premises wiring to BellSouth's distribution plant, such as a cross connect device used for that purpose. The NID is a single-line termination device or that portion of a multiple line termination device required to terminate a single line or circuit at the premises. The NID features two independent chambers or divisions that separate the service provider's network from the End User's customer premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the End User each make their connections. The NID provides a protective ground connection and is capable of terminating cables such as twisted pair cable.

2.7.2 BellSouth shall permit PowerNet to connect PowerNet's Loop facilities to the End User's customer premises wiring through the BellSouth NID or at any other technically feasible point.

2.7.3 **Access to NID**

2.7.3.1 PowerNet may access the End User's customer premises wiring by any of the following means and PowerNet shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:

2.7.3.1.1 BellSouth shall allow PowerNet to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises.

2.7.3.1.2 Where an adequate length of the End User's customer premises wiring is present and environmental conditions permit, either Party may remove the customer premises wiring from the other Party's NID and connect such wiring to that Party's own NID;

- 2.7.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a connect divisioned or spliced jumper wire from the customer premises wiring through a suitable “punch-out” hole of such NID enclosures; or
- 2.7.3.1.4 PowerNet may request BellSouth to make other rearrangements to the End User customer premises wiring terminations or terminal enclosure on a time and materials cost basis.
- 2.7.3.2 In no case shall either Party remove or disconnect the other Party’s Loop facilities from either Party’s NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting Loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be PowerNet’s responsibility to ensure there is no safety hazard, and PowerNet will hold BellSouth harmless for any liability associated with the removal of the BellSouth Loop from the BellSouth NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party’s Loop has been disconnected from the NID, to reconnect the disconnected Loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected Loop must be appropriately cleared, capped and stored.
- 2.7.3.3 PowerNet shall not remove or disconnect ground wires from BellSouth’s NIDs, enclosures, or protectors.
- 2.7.3.4 PowerNet shall not remove or disconnect NID modules, protectors, or terminals from BellSouth’s NID enclosures.
- 2.7.3.5 Due to the wide variety of NID enclosures and outside plant environments, BellSouth will work with PowerNet to develop specific procedures to establish the most effective means of implementing this section if the procedures set forth herein do not apply to the NID in question.
- 2.7.4 Technical Requirements
- 2.7.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.7.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the End User’s customer premises and the distribution media and/or cross connect to PowerNet’s NID.

2.7.4.3 Existing BellSouth NIDs will be provided in “as is” condition. PowerNet may request BellSouth to do additional work to the NID on a time and material basis. When PowerNet deploys its own local Loops in a multiple-line termination device, PowerNet shall specify the quantity of NID connections that it requires within such device.

2.8 **Sub-loop Elements**

2.8.1 Where facilities permit, BellSouth shall offer access to its Unbundled Sub-Loop (USL) elements as specified herein.

2.8.2 **Unbundled Sub-Loop Distribution**

2.8.2.1 The Unbundled Sub-Loop Distribution facility is a dedicated transmission facility that BellSouth provides from an End User’s point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The unbundled sub-loop distribution media is a copper twisted pair that can be provisioned as a 2-Wire or 4-Wire facility. BellSouth will make available the following sub-loop distribution offerings where facilities exist:

Unbundled Sub-Loop Distribution – Voice Grade

Unbundled Copper Sub-Loop

Unbundled Sub-Loop Distribution – Intrabuilding Network Cable (aka riser cable)

2.8.2.2 Unbundled Sub-Loop Distribution – Voice Grade (USLD-VG) is a copper sub-loop facility from the cross-box in the field up to and including the point of demarcation at the End User’s premises and may have load coils.

2.8.2.3 Unbundled Copper Sub-Loop (UCSL) is a copper facility of any length provided from the cross-box in the field up to and including the End User’s point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the End User and the cross-box.

2.8.2.3.1 If PowerNet requests a UCSL and it is not available, PowerNet may request the copper Sub-Loop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.

2.8.2.4 Unbundled Sub-Loop Distribution – Intrabuilding Network Cable (USLD-INC) is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross connect device in the building equipment room up to and including the point of demarcation at the End User’s premises.

- 2.8.2.4.1 Upon request for USLD-INC from PowerNet, BellSouth will install a cross connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in 25-pair increments for PowerNet's use on this cross-connect panel. PowerNet will be responsible for connecting its facilities to the 25-pair cross-connect block(s).
- 2.8.2.5 For access to Voice Grade USLD and UCSL, PowerNet shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in this Agreement. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. PowerNet's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- 2.8.2.6 Through the SI process, BellSouth will determine whether access to Unbundled Sub-Loops at the location requested by PowerNet is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet PowerNet's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at the website address: <http://www.interconnection.bellsouth.com/products/html/unes.html>.
- 2.8.2.7 The site set-up must be completed before PowerNet can order sub-loop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice PowerNet's cable into the cross-connect box. For the site set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.
- 2.8.2.8 Once the site set-up is complete, PowerNet will request sub-loop pairs through submission of a LSR form to the Local Carrier Service Center (LCSC). OC is required with USL pair provisioning when PowerNet requests reuse of an existing facility, and the Order Coordination charge shall be billed in addition to the USL pair rate. For expedite requests by PowerNet for sub-loop pairs, expedite charges will apply for intervals less than five (5) calendar days.
- 2.8.2.9 Unbundled Sub-Loops will be provided in accordance with technical reference TR73600.
- 2.8.3 **Unbundled Network Terminating Wire (UNTW)**
- 2.8.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.

- 2.8.3.2 This element will be provided in Multi-Dwelling Units (MDUs) and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the End User's premises, where a third party owns the wiring to the End User's premises.
- 2.8.3.3 Requirements
- 2.8.3.3.1 On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.
- 2.8.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- 2.8.3.3.3 In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the End Users premises, PowerNet will install UNTW Access Terminals for BellSouth at no additional charge.
- 2.8.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate PowerNet for each pair activated commensurate to the price specified in PowerNet's Agreement.
- 2.8.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the End User is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.
- 2.8.3.3.6 Access Terminal installation intervals will be established on an individual case basis.
- 2.8.3.3.7 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as

certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or subsequent to completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.

- 2.8.3.3.8 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.
- 2.8.3.3.9 If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 2.8.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten (10) percent of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.
- 2.8.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the End User began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.
- 2.8.4 **Unbundled Sub-Loop Feeder**
- 2.8.4.1 Upon the Effective Date of this Agreement, Unbundled Sub-Loop Feeder (USLF) elements will no longer be offered by BellSouth at TELRIC prices. Within ninety (90) calendar days of the Effective Date of this Agreement, PowerNet will either negotiate market-based rates for these elements or will issue orders to have these

elements disconnected. If, after this ninety (90)-day period, market-based rates have not been negotiated and PowerNet has not issued the appropriate disconnect orders, BellSouth may immediately disconnect any remaining USLF elements and will bill PowerNet any applicable disconnect charges.

2.8.5 **Unbundled Loop Concentration**

2.8.5.1 Upon the Effective Date of this Agreement, the Unbundled Loop Concentration (ULC) element will no longer be offered by BellSouth and no new orders for ULC will be accepted. Any existing ULCs that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to this Agreement and may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by PowerNet, or BellSouth provides ninety (90) calendar days notice that such ULC must be terminated.

2.8.6 **Dark Fiber Loop**

2.8.6.1 Dark Fiber Loop is an unused optical transmission facility, without attached signal regeneration, multiplexing, aggregation or other electronics, from the demarcation point at an End User's premises to the End User's serving wire center. Dark Fiber Loops may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for PowerNet to utilize Dark Fiber Loops.

2.8.6.2 If Dark Fiber Loop is not readily available but can be made available through routine network modifications, as defined by the FCC, PowerNet may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by PowerNet, BellSouth shall perform the routine network modifications.

2.8.6.3 **Requirements**

2.8.6.3.1 BellSouth shall make available Dark Fiber Loop where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. Dark Fiber Loop will not be deemed available if: (1) it is used by BellSouth for maintenance and repair purposes; (2) it is designated for use pursuant to a firm order placed by another customer; (3) it is restricted for use by all carriers, including BellSouth, because of transmission problems or because it is scheduled for removal due to documented changes to roads and infrastructure; or (4) BellSouth has plans to use the fiber within a two-year planning period. BellSouth is not required to place the fiber for Dark Fiber Loop if none is available.

- 2.8.6.3.2 PowerNet is solely responsible for testing the quality of the Dark Fiber to determine its usability and performance specifications.
- 2.8.6.3.3 BellSouth shall use its commercially reasonable efforts to provide to PowerNet information regarding the location, availability and performance of Dark Fiber Loop within ten (10) business days after receiving a SI from PowerNet.
- 2.8.6.3.4 If the requested Dark Fiber Loop is available, BellSouth shall use commercially reasonable efforts to provision the Dark Fiber Loop to PowerNet within twenty (20) business days after PowerNet submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX)) to enable PowerNet to connect PowerNet provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Loop.

2.9 **Loop Makeup**

2.9.1 Description of Service

- 2.9.1.1 BellSouth shall make available to PowerNet LMU information so that PowerNet can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment PowerNet intends to install and the services PowerNet wishes to provide. This section addresses LMU as a preordering transaction, distinct from PowerNet ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) and mechanized LMU queries for preordering LMU are likewise unique from other preordering functions with associated SIs as described in this Agreement.
- 2.9.1.2 BellSouth will provide PowerNet LMU information consisting of the composition of the Loop material (copper/fiber); the existence, location and type of equipment on the Loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the Loop length; the wire gauge and electrical parameters.
- 2.9.1.3 BellSouth's LMU information is provided to PowerNet as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.
- 2.9.1.4 BellSouth's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either BellSouth or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless BellSouth receives a Letter of Authorization (LOA) from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.

2.9.1.5 PowerNet may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth Loop as long as that equipment does not disrupt other services on the BellSouth network. The determination shall be made solely by PowerNet and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. The specific Loop type (ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the Loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee PowerNet's ability to provide advanced data services over the ordered Loop type. Further, if PowerNet orders Loops that do not require a specific facility medium (i.e. copper only) or Loops that are not intended to support advanced services (such as UV-SL1, UV-SL2, or ISDN compatible Loops) and that are not inventoried as advanced services Loops, the LMU information for such Loops is subject to change at any time due to modifications and/or upgrades to BellSouth's network. PowerNet is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.

2.9.2 **Submitting Loop Makeup Service Inquiries**

2.9.2.1 PowerNet may obtain LMU information by submitting a mechanized LMU query or a Manual LMUSI. Mechanized LMUs should be submitted through BellSouth's OSS interfaces. After obtaining the Loop information from the mechanized LMU process, if PowerNet needs further Loop information in order to determine Loop service capability, PowerNet may initiate a separate Manual Service Inquiry for a separate nonrecurring charge as set forth in Exhibit A of this Attachment.

2.9.2.2 Manual LMUSIs shall be submitted according to the guidelines in the LMU CLEC Information Package, incorporated herein by reference, as it may be amended from time to time, which can be found at the following BellSouth website: <http://interconnection.bellsouth.com/guides/html/unes.html>. The service interval for the return of a Manual LMUSI is three (3) business days. Manual LMUSIs are not subject to expedite requests. This service interval is distinct from the interval applied to the subsequent service order.

2.9.3 **Loop Reservations**

2.9.3.1 For a Mechanized LMUSI, PowerNet may reserve up to ten (10) Loop facilities. For a Manual LMUSI, PowerNet may reserve up to three (3) Loop facilities.

2.9.3.2 PowerNet may reserve facilities for up to four (4) business days for each facility requested through LMU from the time the LMU information is returned to PowerNet. During and prior to PowerNet placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If PowerNet does not submit an LSR for a UNE service on a reserved facility within the four

(4)-day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.

- 2.9.3.3 Charges for preordering Manual LMUSI or Mechanized LMU are separate from any charges associated with ordering other services from BellSouth.
- 2.9.3.4 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. PowerNet will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, PowerNet does not reserve facilities upon an initial LMUSI, PowerNet's placement of an order for an advanced data service type facility will incur the appropriate billing charges to include SI and reservation per Exhibit A of this Attachment.
- 2.9.3.5 Where PowerNet has reserved multiple Loop facilities on a single reservation, PowerNet may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to PowerNet, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by PowerNet.

3 Line Sharing

- 3.1 General
 - 3.1.1 Line Sharing is defined as the process by which PowerNet provides digital subscriber line service over the same copper loop that BellSouth uses to provide voice service, with BellSouth using the low frequency portion of the loop and PowerNet using the high frequency spectrum (as defined below) of the loop.
 - 3.1.2 Line Sharing arrangements in service as of October 1, 2003, will be grandfathered until the earlier of the date the End User discontinues or moves service with PowerNet. Grandfathered arrangements pursuant to this Section will be billed at the rates set forth in Exhibit A.
 - 3.1.3 For the period from October 2, 2003, through October 1, 2004, PowerNet may request new Line Sharing arrangements. For Line Sharing arrangements placed in service between October 2, 2003, and October 1, 2004, the rates will be as set forth in Exhibit A. After October 1, 2004, PowerNet may not request new Line Sharing arrangements under the terms of this Agreement.
 - 3.1.4 The rates set forth herein will be applied retroactively back to the date set forth in the Triennial Review Order.
 - 3.1.5 As of the earlier of October 2, 2006, or the date that the End User discontinues or moves service with PowerNet, all Line Sharing arrangements pursuant to Section 3.1.3 of this Attachment shall be terminated.

- 3.1.6 The High Frequency Spectrum is defined as the frequency range above the voiceband on a copper Loop facility carrying analog circuit-switched voiceband transmissions. Access to the High Frequency Spectrum is intended to allow PowerNet the ability to provide Digital Subscriber Line (xDSL) data services to the End User for which BellSouth provides voice services. The High Frequency Spectrum shall be available for any version of xDSL complying with Spectrum Management Class 5 of ANSI T1.417, American National Standard for Telecommunications, Spectrum Management for Loop Transmission Systems. BellSouth will continue to have access to the low frequency portion of the Loop spectrum (from 300 Hertz to at least 3000 Hertz, and potentially up to 3400 Hertz, depending on equipment and facilities) for the purposes of providing voice service. PowerNet shall only use xDSL technology that is within the PSD mask for Spectrum Management Class 5 as found in the above-mentioned document.
- 3.1.7 Access to the High Frequency Spectrum requires an unloaded, 2-wire copper Loop. An unloaded Loop is a copper Loop with no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601.
- 3.1.8 BellSouth will provide Loop Modification to PowerNet on an existing Loop in accordance with procedures as specified in Section 2 of this Attachment. BellSouth is not required to modify a Loop for access to the High Frequency spectrum if modification of that Loop significantly degrades BellSouth's voice service. If PowerNet requests that BellSouth modify a Loop and such modification significantly degrades the voice services on the Loop, PowerNet shall pay for the Loop to be restored to its original state.
- 3.1.9 Line Sharing shall only be available on Loops on which BellSouth is also providing, and continues to provide, analog voice service directly to the End User. In the event the End User terminates its BellSouth provided voice service for any reason, or in the event BellSouth disconnects the End User's voice service pursuant to its tariffs or applicable law, and PowerNet desires to continue providing xDSL service on such Loop, PowerNet shall be required to purchase a full stand-alone Loop UNE. To the extent commercially practicable, BellSouth shall give PowerNet notice in a reasonable time prior to disconnect, which notice shall give PowerNet an adequate opportunity to notify BellSouth of its intent to purchase such Loop. In those cases in which BellSouth no longer provides voice service to the End User and PowerNet purchases the full stand-alone Loop, PowerNet may elect the type of Loop it will purchase. PowerNet will pay the appropriate recurring and nonrecurring rates for such Loop as set forth in Exhibit A to this Attachment. In the event PowerNet purchases a voice grade Loop, PowerNet acknowledges that such Loop may not remain xDSL compatible.
- 3.1.10 If PowerNet reports a trouble on the High Frequency Spectrum of a Loop and no trouble actually exists on the BellSouth portion, BellSouth will charge PowerNet

for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the working status. The rates charged for no trouble found (NTF) shall be as set forth in Exhibit A of this Attachment.

3.1.11 Only one CLEC shall be permitted access to the High Frequency Spectrum of any particular Loop.

3.2 **Provisioning of Line Sharing and Splitter Space**

3.2.1 BellSouth will provide PowerNet with access to the High Frequency Spectrum as follows:

3.2.1.1 To order High Frequency Spectrum on a particular Loop, PowerNet must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated in the central office that serves the End User of such Loop.

3.2.1.2 PowerNet may provide its own splitters or may order splitters in a central office once it has installed its DSLAM in that central office. BellSouth will install splitters within thirty-six (36) calendar days of PowerNet's submission of an error free Line Splitter Ordering Document (LSOD) to the BellSouth Complex Resale Support Group.

3.2.1.3 Once a splitter is installed on behalf of PowerNet in a central office in which PowerNet is located, PowerNet shall be entitled to order the High Frequency Spectrum on lines served out of that central office. BellSouth will bill and PowerNet shall pay the electronic or manual ordering charges as applicable when PowerNet orders High Frequency Spectrum for End User service.

3.2.1.4 BellSouth shall test the data portion of the Loop to ensure the continuity of the wiring for PowerNet's data.

3.3 **BellSouth Provided Splitter – Line Sharing**

3.3.1 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide PowerNet access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to PowerNet's xDSL equipment in PowerNet's collocation space. At least thirty (30) calendar days before making a change in splitter suppliers, BellSouth will provide PowerNet with a carrier notification letter, informing PowerNet of change. PowerNet shall purchase ports on the splitter in increments of eight (8), twenty-four (24), or ninety-six (96) ports in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina and South Carolina. PowerNet shall purchase ports on the splitter in increments of twenty-four (24) or ninety-six (96) ports in Tennessee.

3.3.2 BellSouth will install the splitter in (i) a common area close to PowerNet's collocation area, if possible; or (ii) in a BellSouth relay rack as close to

PowerNet's DS0 termination point as possible. PowerNet shall have access to the splitter for test purposes, regardless of where the splitter is placed in the BellSouth premises. For purposes of this section, a common area is defined as an area in the central office in which both Parties have access to a common test access point. A Termination Point is defined as the point of termination for PowerNet on the main distributing frame in the central office and is not the demarcation point set forth in Attachment 4 of this Agreement. BellSouth will cross-connect the splitter data ports to a specified PowerNet DS0 at such time that a PowerNet End User's service is established.

3.4 **CLEC Provided Splitter – Line Sharing**

3.4.1 PowerNet may at its option purchase, install and maintain central office POTS splitters in its collocation arrangements. PowerNet may use such splitters for access to its customers and to provide digital line subscriber services to its customers using the High Frequency Spectrum. Existing Collocation rules and procedures and the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.

3.4.2 Any splitters installed by PowerNet in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. PowerNet may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.

3.5 **Ordering – Line Sharing**

3.5.1 PowerNet shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation Connecting Facility Assignments (CFA) for use with High Frequency Spectrum.

3.5.2 BellSouth will provide PowerNet the LSR format to be used when ordering the High Frequency Spectrum.

3.5.3 BellSouth will provision High Frequency Spectrum in compliance with BellSouth's Products and Services Interval Guide available at the website at <http://www.interconnection.bellsouth.com>.

3.5.4 BellSouth will provide PowerNet access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and PowerNet shall pay the rates for such services, as described in Exhibit A.

3.6 **Maintenance and Repair – Line Sharing**

3.6.1 PowerNet shall have access for repair and maintenance purposes to any Loop for which it has access to the High Frequency Spectrum. If PowerNet is using a BellSouth owned splitter, PowerNet may access the Loop at the point where the

combined voice and data signal exits the central office splitter via a bantam test jack. If PowerNet provides its own splitter, it may test from the collocation space or the Termination Point.

- 3.6.2 BellSouth will be responsible for repairing voice services and the physical line between the NID at the customer's premises and the Termination Point. PowerNet will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.
- 3.6.3 PowerNet shall inform its End Users to direct data problems to PowerNet, unless both voice and data services are impaired, in which event the End Users should call BellSouth.
- 3.6.4 Once a Party has isolated a trouble to the other Party's portion of the Loop, the Party isolating the trouble shall notify the End User that the trouble is on the other Party's portion of the Loop.
- 3.6.5 Notwithstanding anything else to the contrary in this Agreement, when BellSouth receives a voice trouble and isolates the trouble to the physical collocation arrangement belonging to PowerNet, BellSouth will notify PowerNet. PowerNet will provide at least one but no more than two (2) verbal CFA pair changes to BellSouth in an attempt to resolve the voice trouble. In the event a CFA pair change resolves the voice trouble, PowerNet will provide BellSouth an LSR with the new CFA pair information within twenty-four (24) hours. If the owner of the collocation space fails to resolve the trouble by providing BellSouth with the verbal CFA pair changes, BellSouth may discontinue PowerNet's access to the High Frequency Spectrum on such Loop. BellSouth will not be responsible for any loss of data as a result of this action.
- 3.7 **Line Splitting**
- 3.7.1 Line splitting allows a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to End Users over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.
- 3.7.2 In the event PowerNet provides its own switching or obtains switching from a third party, PowerNet may engage in line splitting arrangements with another CLEC using a splitter, provided by PowerNet, in a Collocation Arrangement at the central office where the loop terminates into a distribution frame or its equivalent.
- 3.7.3 Where PowerNet is purchasing a UNE-port and a UNE-loop, BellSouth shall offer line splitting pursuant to the following sections in this Attachment.

- 3.7.4 PowerNet shall provide BellSouth with a signed LOA between it and the Data LEC or Voice CLEC with which it desires to provision Line Splitting services, if PowerNet will not provide voice and data services.
- 3.7.5 End Users currently receiving voice service from a Voice CLEC through a UNE-P may be converted to Line Splitting arrangements by PowerNet or its authorized agent ordering Line Splitting Service. If the CLEC wishes to provide the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, a UNE port, two collocation cross connects and the high frequency spectrum line activation. If BellSouth owns the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, port, and one collocation cross connection.
- 3.7.6 When End Users on Loops using High Frequency Spectrum CO Based line sharing service are converted to Line Splitting, BellSouth will discontinue billing PowerNet for the High Frequency Spectrum. BellSouth will continue to bill the Data LEC for all associated splitter charges if the Data LEC continues to use a BellSouth splitter. It is the responsibility of PowerNet or its authorized agent to determine if the Loop is compatible for Line Splitting Service. PowerNet or its authorized agent may use the existing Loop unless it is not compatible with the Data LEC's data service and PowerNet or its authorized agent submits an LSR to BellSouth to change the Loop.
- 3.8 **Provisioning Line Splitting and Splitter Space**
- 3.8.1 The Data LEC, Voice CLEC or BellSouth may provide the splitter. When PowerNet or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location; a collocation cross connection connecting the Loop to the collocation space; a second collocation cross connection from the collocation space connected to a voice port; the high frequency spectrum line activation, and a splitter. The Loop and port cannot be a Loop and port combination (i.e. UNE-P), but must be individual stand-alone Network Elements. When BellSouth owns the splitter, Line Splitting requires the following: a non designed analog Loop from the serving wire center to the NID at the End User's location with CFA and splitter port assignments, and a collocation cross connection from the collocation space connected to a voice port.
- 3.8.2 An unloaded 2-wire copper Loop must serve the End User. The meet point for the Voice CLEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.
- 3.8.3 The foregoing procedures are applicable to migration to Line Splitting Service from a UNE-P arrangement, BellSouth Retail Voice Service, BellSouth High Frequency Spectrum (CO Based) Line Sharing.

- 3.8.4 For other migration scenarios to line splitting, BellSouth will work cooperatively with CLECs to develop methods and procedures to develop a process whereby a Voice CLEC and a Data LEC may provide services over the same Loop.

3.9 Ordering – Line Splitting

- 3.9.1 PowerNet shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation CFA for use with Line Splitting.
- 3.9.2 BellSouth shall provide PowerNet the LSR format to be used when ordering Line Splitting service.
- 3.9.3 BellSouth will provision Line Splitting service in compliance with BellSouth's Products and Services Interval Guide available at the website at <http://www.interconnection.bellsouth.com>.
- 3.9.4 BellSouth will provide PowerNet access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and PowerNet shall pay the rates for such services as described in Exhibit A.
- 3.9.5 BellSouth will provide Loop modification to PowerNet on an existing Loop in accordance with procedures developed in the Line Sharing Collaborative. High Frequency Spectrum (CO Based) Unbundled Loop Modification is a separate distinct service from Unbundled Loop Modification set forth in Section 2.5 of this Attachment. Procedures for High Frequency Spectrum (CO Based) Unbundled Loop Modification may be found on the web at: <http://www.interconnection.bellsouth.com/html/unes.html>. Nonrecurring rates for this offering are as set forth in Exhibit A of this Attachment.

3.10 Maintenance – Line Splitting

- 3.10.1 BellSouth will be responsible for repairing voice services and the physical loop between the NID at the customer's premises and the termination point. PowerNet will be responsible for maintaining the voice and data services. Each Party will be responsible for maintaining its own equipment.
- 3.10.2 PowerNet shall inform its End Users to direct all problems to PowerNet or its authorized agent.
- 3.10.3 If PowerNet is not the data provider, PowerNet shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the data provider.

4 Local Switching

- 4.1 BellSouth shall provide non-discriminatory access to local circuit switching capability and local tandem switching capability on an unbundled basis, except as set forth in the Sections below to PowerNet for the provision of a telecommunications service.
- 4.2 **Local Circuit Switching Capability, including Tandem Switching Capability**
- 4.2.1 Local circuit switching capability is defined as all line-side and trunk-side facilities, plus the features, functions, and capabilities of the switch. The features, functions, and capabilities of the switch shall include the basic switching function of connecting lines to lines, lines to trunks, trunks to lines, and trunks to trunks. Local circuit switching includes all vertical features that the switch is capable of providing, including custom calling, custom local area signalling service features, and Centrex, as well as any technically feasible customized routing functions.
- 4.2.2 Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for PowerNet when PowerNet: (1) serves an End User with four (4) or more voice-grade (DS0) equivalents or lines served by BellSouth in Zone 1 of one of the following MSAs: Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA; or (2) serves an End User with a DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that PowerNet is serving any End User as described in (2) above as of October 2, 2003, such arrangement may not remain in place any longer than April 1, 2004, after which such arrangement must be terminated by PowerNet or BellSouth shall convert such arrangement to tariff pricing. The filing of this Agreement with the applicable Commission shall constitute the filing of the joint transition plan specified by the FCC.
- 4.2.3 Rates for unbundled switching at the DS1 level and above or for combinations with unbundled switching at the DS1 level and above provisioned prior to the Effective Date of this Agreement shall be those rates set forth in Exhibit A of this Attachment until April 1, 2004.
- 4.2.4 Local Switching that is not required to be provided as a UNE will be provided pursuant to a separate agreement or a tariff, at BellSouth's discretion.
- 4.2.5 Unbundled Local Switching consists of three separate unbundled elements: Unbundled Ports, End Office Switching Functionality, and End Office Interoffice Trunk Ports.
- 4.2.6 Unbundled Local Switching combined with Common Transport and, if necessary, Tandem Switching provides to PowerNet's End User local calling and the ability to presubscribe to a primary carrier for intraLATA and/or to presubscribe to a primary carrier for interLATA toll service.

- 4.2.7 Provided that PowerNet purchases unbundled local switching from BellSouth and uses the BellSouth Carrier Identification Code (CIC) for its End Users' Local Preferred Interexchange Carrier (LPIC) or if a BellSouth local End User selects BellSouth as its LPIC, then the Parties will consider as local any calls originated by a PowerNet local End User, or originated by a BellSouth local End User and terminated to a PowerNet local End User, where such calls originate and terminate in the same LATA, except for those calls originated and terminated through switched access arrangements (i.e., calls that are transported by a Party other than BellSouth). For such calls, BellSouth will charge PowerNet the UNE elements for the BellSouth facilities utilized. Neither Party shall bill the other originating or terminating switched access charges for such calls. Intercarrier compensation for local calls between BellSouth and PowerNet shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's website.
- 4.2.8 Where PowerNet purchases unbundled local switching from BellSouth but does not use the BellSouth CIC for its End Users' LPIC, BellSouth will consider as local those direct dialed telephone calls that originate from a PowerNet End User and terminate within the basic local calling area or within the extended local calling areas and that are dialed using seven (7) or ten (10) digits as defined and specified in Section A3 of BellSouth's General Subscriber Services Tariffs (GSST). For such local calls, BellSouth will charge PowerNet the UNE elements for the BellSouth facilities utilized. Intercarrier compensation for local calls between BellSouth and PowerNet shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's website.
- 4.2.9 For any calls that originate and terminate through switched access arrangements (i.e., calls that are transported by a party other than BellSouth), BellSouth shall bill PowerNet the UNE elements for the BellSouth facilities utilized. Each Party may bill the toll provider originating or terminating switched access charges as appropriate.
- 4.2.10 **Unbundled Port Features**
- 4.2.10.1 Charges for Unbundled Port are as set forth in Exhibit A, and as specified in such exhibit, may or may not include individual features.
- 4.2.10.2 Where applicable and available, non-switch-based services may be ordered with the Unbundled Port at BellSouth's retail rates.
- 4.2.10.3 Any features that are not currently available but are technically feasible through the switch can be requested through the BFR/NBR process.
- 4.2.10.4 BellSouth will provide to PowerNet selective routing of calls to a requested Operator System platform pursuant to this Attachment. Any other routing requests by PowerNet will be made pursuant to the BFR/NBR Process as set forth in Attachment 11.

4.2.11 **Remote Call Forwarding**

4.2.11.1 As an option, BellSouth shall make available to PowerNet an unbundled port with Remote Call Forwarding capability (URCF service). URCF service combines the functionality of unbundled local switching, tandem switching and common transport to forward calls from the URCF service telephone number (the number dialed by the calling party) to another telephone number selected by the URCF service subscriber. When ordering URCF service, PowerNet will ensure that the following conditions are satisfied:

4.2.11.1.1 That the End User of the forward-to number (service) agrees to receive calls forwarded using the URCF service (if such End User is different from the URCF service End User);

4.2.11.1.2 That the forward-to number (service) is equipped with sufficient capacity to receive the volume of calls that will be generated from the URCF service;

4.2.11.1.3 That the URCF service will not be utilized to forward calls to another URCF or similar service; and

4.2.11.1.4 That the forward-to number (service) is not a public safety number (e.g. 911, fire or police number).

4.2.11.2 In addition to the charge for the URCF service port, BellSouth shall charge PowerNet the rates set forth in Exhibit A for unbundled local switching, tandem switching, and common transport, including all associated usage incurred for calls from the URCF service telephone number (the number dialed by the calling party) to the forward-to number (service).

4.2.12 **Provision for Local Switching**

4.2.12.1 BellSouth shall perform routine testing (e.g., Mechanized Loop Tests (MLT) and test calls such as 105, 107 and 108 type calls) and fault isolation on a mutually agreed upon schedule.

4.2.12.2 BellSouth shall control congestion points such as those caused by radio station call-ins and network routing abnormalities. All traffic shall be restricted in a non-discriminatory manner.

4.2.12.3 BellSouth shall perform manual call trace and permit customer originated call trace. BellSouth shall provide Switching Service Point (SSP) capabilities and signaling software to interconnect the signaling links destined to the Signaling Transfer Point Switch (STPS). These capabilities shall adhere to the technical specifications set forth in the applicable industry standard technical references.

- 4.2.12.4 BellSouth shall provide interfaces to adjuncts through Telcordia standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors. BellSouth shall offer to PowerNet all Advanced Intelligent Network (AIN) triggers in connection with its SMS/SCE offering.
- 4.2.12.5 BellSouth shall provide access to SS7 Signaling Network or Multi-Frequency trunking if requested by PowerNet.
- 4.2.13 **Local Switching Interfaces.**
- 4.2.13.1 PowerNet shall order ports and associated interfaces compatible with the services it wishes to provide as listed in Exhibit A. BellSouth shall provide the following local switching interfaces:
- 4.2.13.1.1 Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (e.g., for calling number, calling name and message waiting lamp);
- 4.2.13.1.2 Coin phone signaling;
- 4.2.13.1.3 Basic Rate Interface ISDN adhering to appropriate Telcordia Technical Requirements;
- 4.2.13.1.4 Two-wire analog interface to PBX;
- 4.2.13.1.5 Four-wire analog interface to PBX;
- 4.2.13.1.6 Four-wire DS1 interface to PBX or customer provided equipment (e.g. computers and voice response systems);
- 4.2.13.1.7 Primary Rate ISDN to PBX adhering to ANSI standards Q.931, Q.932 and appropriate Telcordia Technical Requirements;
- 4.2.13.1.8 Switched Fractional DS1 with capabilities to configure Nx64 channels (where N = 1 to 24); and
- 4.2.13.1.9 Loops adhering to Telcordia TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.
- 4.2.14 All End Users of PowerNet who have service provisioned via 4-Wire ISDN DS1 Port with E911 Locator Capability shall physically be located in the E911 Tandem Switch service area.
- 4.2.15 PowerNet shall pass its End User's telephone number to BellSouth over the Primary Interface (PRI) trunk group via ANI or via direct Centralized Automated Message Accounting (CAMA) trunks to the appropriate E911 tandem switch.

4.2.16 PowerNet shall maintain the individual telephone number and the correct corresponding address/location data, including maintaining the End User listed address as the actual physical End User location in the E911 Automatic Location Identification (ALI) Database.

4.2.17 PowerNet will be responsible and liable for any errors resulting from the submission of invalid telephone number and address/location data for the CLEC's End Users.

4.3 **Tandem Switching**

4.3.1 The Tandem Switching capability Network Element is defined as: (i) trunk-connect facilities, which include, but are not limited to, the connection between trunk termination at a cross connect panel and switch trunk card; (ii) the basic switch trunk function of connecting trunks to trunks; and (iii) the functions that are centralized in the Tandem Switches (as distinguished from separate end office switches), including but not limited to call recording, the routing of calls to operator services and signaling conversion features.

4.3.1.1 Where PowerNet utilizes portions of the BellSouth network in originating or terminating traffic, the Tandem Switching rates are applied in call scenarios where the Tandem Switching Network Element has been utilized. Because switch recordings cannot accurately indicate on a per call basis when the Tandem Switching Network Element has been utilized for an interoffice call originating from a UNE port and terminating to a BellSouth, Independent Company or Facility-Based CLEC office, BellSouth has developed, based upon call studies, a melded rate that takes into account the average percentage of calls that utilize Tandem Switching in these scenarios. BellSouth shall apply the melded Tandem Switching rate for every call in these scenarios. BellSouth shall utilize the melded Tandem Switching Rate until BellSouth has the capability to measure actual Tandem Switch usage in each call scenario specifically mentioned above, at which point the rate for the actual Tandem Switch usage shall apply. The UNE Call Flows set forth on BellSouth's website, as amended from time to time and incorporated herein by this reference, illustrate when the full or melded Tandem Switching rates apply for specific scenarios.

4.3.2 **Technical Requirements**

4.3.2.1 Tandem Switching shall have the same capabilities or equivalent capabilities as those described in Telcordia TR-TSY-000540 Issue 2R2, Tandem Supplement, June 1, 1990. The requirements for Tandem Switching include but are not limited to the following:

4.3.2.1.1 Tandem Switching shall provide signaling to establish a tandem connection;

- 4.3.2.1.2 Tandem Switching will provide screening as jointly agreed to by PowerNet and BellSouth;
- 4.3.2.1.3 Where applicable, Tandem Switching shall provide AIN triggers supporting AIN features where such routing is not available from the originating end office switch, to the extent such Tandem switch has such capability;
- 4.3.2.1.4 Where applicable, Tandem Switching shall provide access to Toll Free number database;
- 4.3.2.1.5 Tandem Switching shall provide connectivity to Public Safety Answering Point (PSAP)s where 911 solutions are deployed and the tandem is used for 911; and
- 4.3.2.1.6 Where appropriate, Tandem Switching shall provide connectivity for the purpose of routing transit traffic to and from other carriers.
- 4.3.2.2 BellSouth may perform testing and fault isolation on the underlying switch that is providing Tandem Switching. Such testing shall be testing routinely performed by BellSouth. The results and reports of the testing shall be made available to PowerNet.
- 4.3.2.3 BellSouth shall control congestion points and network abnormalities. All traffic will be restricted in a non-discriminatory manner.
- 4.3.2.4 Tandem Switching shall process originating toll free traffic received from PowerNet's local switch.
- 4.3.2.5 In support of AIN triggers and features, Tandem Switching shall provide SSP capabilities when these capabilities are not available from the Local Switching Network Element to the extent such Tandem Switch has such capability.
- 4.3.3 Upon PowerNet's purchase of overflow trunk groups, Tandem Switching shall provide an alternate routing pattern for PowerNet's traffic overflowing from direct end office high usage trunk groups.
- 4.4 **AIN Selective Carrier Routing for Operator Services, Directory Assistance and Repair Centers**
- 4.4.1 Where BellSouth provides local switching to PowerNet, BellSouth will provide AIN Selective Carrier Routing (AIN SCR) at the request of PowerNet. AIN SCR will provide PowerNet with the capability of routing operator calls, 0+ and 0- and 0+ NPA Local Numbering Plan Area (LNPA), 555-1212 directory assistance, 1+411 directory assistance and 611 repair center calls to pre-selected destinations.
- 4.4.2 PowerNet shall order AIN SCR through its Account Team and/or Local Contract Manager. AIN SCR must first be established regionally and then on a per central office per state basis.

- 4.4.3 AIN SCR is not available in DMS 10 switches.
- 4.4.4 Where AIN SCR is utilized by PowerNet, the routing of PowerNet's End User calls shall be pursuant to information provided by PowerNet and stored in BellSouth's AIN SCR Service Control Point database. AIN SCR shall utilize a set of Line Class Codes (LCCs) unique to a basic class of service assigned on an "as needed" basis. The same LCCs will be assigned in each central office where AIN SCR is established.
- 4.4.5 Upon ordering AIN SCR Regional Service, PowerNet shall remit to BellSouth the Regional Service Order nonrecurring charges set forth in Exhibit A of this Attachment. There shall be a nonrecurring End Office Establishment Charge per office due at the addition of each central office where AIN SCR will be utilized. Said nonrecurring charge shall be as set forth in Exhibit A of this Attachment. For each PowerNet End User activated, there shall be a nonrecurring End User Establishment charge as set forth in Exhibit A of this Attachment. PowerNet shall pay the AIN SCR Per Query Charge set forth in Exhibit A of this Attachment.
- 4.4.6 This Regional Service Order nonrecurring charge will be non-refundable and will be paid with one half due up-front with the submission of all fully completed required forms including: Regional Selective Carrier Routing (SCR) Order Request-Form A, Central Office AIN SCRSCR Order Request - Form B, AIN SCR Central Office Identification Form - Form C, AIN SCR Routing Options Selection Form - Form D, and Routing Combinations Table - Form E. BellSouth has thirty (30) calendar days to respond to PowerNet's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to PowerNet, BellSouth considers that the delivery schedule of this service commences. The remaining half of the Regional Service Order payment must be paid when at least ninety (90) percent of the Central Offices listed on the original order have been turned up for the service.
- 4.4.7 The nonrecurring End Office Establishment Charge will be billed to PowerNet following BellSouth's normal monthly billing cycle for this type of order.
- 4.4.8 End-User Establishment Orders will not be turned-up until the second payment is received for the Regional Service Order. The nonrecurring End-User Establishment Charges will be billed to PowerNet following BellSouth's normal monthly billing cycle for this type of order.
- 4.4.9 Additionally, the AIN SCR Per Query Charge will be billed to PowerNet following the normal billing cycle for per query charges.
- 4.4.10 All other network components needed, for example, unbundled switching, unbundled local transport, etc., will be billed per contracted rates.

4.5 Selective Call Routing Using Line Class Codes (SCR-LCC)

- 4.5.1 Where PowerNet purchases unbundled local switching from BellSouth and utilizes an operator services provider other than BellSouth, BellSouth will route PowerNet's End User calls to that provider through Selective Call Routing.
- 4.5.2 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for PowerNet to have its Operator Call Processing/Directory Assistance (OCP/DA) calls routed to BellSouth's OCP/DA platform for BellSouth provided Custom Branded or Unbranded OCP/DA or to its own or an alternate OCP/DA platform for Self-Branded OCP/DA. SCR-LCC is only available if line class code capacity is available in the requested BellSouth end office switches.
- 4.5.3 Custom Branding for Directory Assistance (DA) is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service, and certain PBX services.
- 4.5.4 Where available, PowerNet specific and unique LCCs are programmed in each BellSouth end office switch where PowerNet intends to serve End Users with customized OCP/DA branding. The LCCs specifically identify PowerNet's End Users so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional LCCs are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per NPA), and/or if the end office switch serves multiple rate areas and PowerNet intends to provide PowerNet -branded OCP/DA to its End Users in these multiple rate areas.
- 4.5.5 SCR-LCC supporting Custom Branding and Self Branding require PowerNet to order dedicated trunking from each BellSouth end office identified by PowerNet, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the PowerNet Operator Service Provider for Self Branding. Separate trunk groups are required for Operator Services and for DA. Rates for trunks are set forth in applicable BellSouth tariffs.
- 4.5.6 Unbranding - Unbranded DA and/or OCP calls ride common trunk groups provisioned by BellSouth from those end offices identified by PowerNet to the BellSouth TOPS.
- 4.5.7 The Rates for SCR-LCC are as set forth in this Attachment. There is a nonrecurring charge for the establishment of each LCC in each BellSouth central office. Furthermore, for Unbranded and Custom Branded OCP/DA provided by BellSouth Operator Services with unbundled ports and unbundled port/loop switch combinations, monthly recurring usage charges shall apply for the UNEs necessary to provide the service, such as end office and tandem switching and common transport. A flat rated end office switching charge shall apply to Self-Branded OCP/DA when used in conjunction with unbundled ports and unbundled port/loop switch combinations.

5 Unbundled Network Element Combinations

5.1 For purposes of this Section, references to “Currently Combined” Network Elements shall mean that the particular Network Elements requested by PowerNet are in fact already combined by BellSouth in the BellSouth network. References to “Ordinarily Combined” Network Elements shall mean that the particular Network Elements requested by PowerNet are not already combined by BellSouth in the location requested by PowerNet but are elements that are typically combined in BellSouth’s network. References to “Not Typically Combined” Network Elements shall mean that the particular Network Elements requested by PowerNet are not elements that BellSouth combines for its use in its network.

5.1.1 Upon request, BellSouth shall perform the functions necessary to combine unbundled Network Elements in any manner, even if those elements are not ordinarily combined in BellSouth’s network, provided that such combination is technically feasible and will not undermine the ability of other carriers to obtain access to unbundled Network Elements or to interconnect with BellSouth’s network.

5.2 **Enhanced Extended Links (EELs)**

5.2.1 EELs are combinations of unbundled Loops and unbundled dedicated transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements. BellSouth shall provide PowerNet with EELs where the underlying UNEs are available and in all instances where the requesting carrier meets the eligibility requirements, if applicable.

5.2.2 High-capacity EELs are combinations of loop and transport UNEs or commingled loop and transport facilities at the DS1 and/or DS3 level as described in 47 CFR 51.318(b). High-capacity EELs must comply with the service eligibility requirements set forth in 5.2.4 below.

5.2.3 By placing an order for a high-capacity EEL, PowerNet thereby certifies that the service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or part of a high-capacity commingled EEL as a UNE. BellSouth shall have the right to audit PowerNet’s high-capacity EELs as specified below.

5.2.4 If a high-capacity EEL or Ordinarily Combined Network Element is not readily available but can be made available through routine network modifications, as defined by the FCC, PowerNet may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by PowerNet, BellSouth shall perform the routine network modifications.

5.2.5 **Service Eligibility Criteria**

- 5.2.5.1 PowerNet must certify for each high-capacity EEL that all of the following service eligibility criteria are met:
- 5.2.5.1.1 PowerNet has received state certification to provide local voice service in the area being served;
- 5.2.5.2 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:
- 5.2.5.2.1 1) Each circuit to be provided to each End User will be assigned a local number prior to the provision of service over that circuit;
- 5.2.5.2.2 2) Each DS1-equivalent circuit on a DS3 EEL must have its own local number assignment so that each DS3 must have at least twenty-eight (28) local voice numbers assigned to it;
- 5.2.5.2.3 3) Each circuit to be provided to each End User will have 911 or E911 capability prior to provision of service over that circuit;
- 5.2.5.2.4 4) Each circuit to be provided to each End User will terminate in a collocation arrangement that meets the requirements of 47 CFR 51.318(c);
- 5.2.5.2.5 5) Each circuit to be provided to each End User will be served by an interconnection trunk over which PowerNet will transmit the calling party's number in connection with calls exchanged over the trunk;
- 5.2.5.2.6 6) For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, PowerNet will have at least one (1) active DS1 local service interconnection trunk over which PowerNet will transmit the calling party's number in connection with calls exchanged over the trunk;
- 5.2.5.2.7 7) Each circuit to be provided to each End User will be served by a switch capable of switching local voice traffic.
- 5.2.6 BellSouth may, on an annual basis, audit PowerNet's records in order to verify compliance with the qualifying service eligibility criteria. The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). To the extent the independent auditor's report concludes that PowerNet failed to comply with the service eligibility criteria, PowerNet must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis. In the event the auditor's report concludes that , PowerNet did not comply in any material respect with the service eligibility criteria, PowerNet shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that PowerNet did comply in all material respects with

the service eligibility criteria, BellSouth will reimburse PowerNet for its reasonable and demonstrable costs associated with the audit. PowerNet will maintain appropriate documentation to support its certifications.

- 5.2.7 In the event PowerNet converts special access services to UNEs, PowerNet shall be subject to the termination liability provisions in the applicable special access tariffs, if any.

5.3 UNE Port/Loop Combinations

- 5.3.1 Combinations of port and loop unbundled Network Elements along with switching and transport unbundled Network Elements provide local exchange service for the origination or termination of calls. Port/loop combinations support the same local calling and feature requirements as described in the Unbundled Local Switching or Port section of this Attachment and the ability to presubscribe to a primary carrier for intraLATA toll service and/or to presubscribe to a primary carrier for interLATA toll service.

- 5.3.2 BellSouth is not required to provide combinations of port and loop Network Elements on an unbundled basis in locations where, pursuant to FCC and Commission rules, BellSouth is not required to provide local circuit switching as an unbundled Network Element.

- 5.3.3 BellSouth shall not be required to provide local circuit switching as a UNE in density Zone 1, as defined in 47 CFR 69.123 as of January 1, 1999 of the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, MSAs to PowerNet if PowerNet's customer has four (4) or more DS0 equivalent lines.

- 5.3.4 BellSouth shall not be required to provide local circuit switching as a UNE or combination of UNEs if the End User is being served by a BellSouth DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that PowerNet is serving any End User as described above as of October 2, 2003, such arrangement may not remain in place any longer than April 1, 2004, after which such arrangement must be terminated by PowerNet or BellSouth shall convert such arrangement to tariff pricing. The filing of this Agreement with the applicable Commission shall constitute the filing of the joint transition plan specified by the FCC.

- 5.3.5 BellSouth shall make 911 updates in the BellSouth 911 database for PowerNet's UNE port/Loop combinations. BellSouth will not bill PowerNet for 911 surcharges. PowerNet is responsible for paying all 911 surcharges to the applicable governmental agency.

5.4 Rates

- 5.4.1 The rates for the Currently Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the rates associated with such combinations. Where a Currently Combined combination is not specifically set forth in Exhibit A, the rate for such Currently Combined combination of Network Elements shall be the sum of the recurring rates for those individual Network Elements in addition to the applicable non-recurring switch-as-is charge set forth in Exhibit A.
- 5.4.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the non-recurring and recurring charges for those combinations. Where an Ordinarily Combined combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined combination of Network Elements shall be the sum of the recurring and non-recurring rates for those individual Network Elements as set forth in Exhibit A.
- 5.4.3 Except as set forth in this Section 5, BellSouth shall provide UNE port/loop combinations specifically set forth in Exhibit A that are Currently Combined or Ordinarily Combined in BellSouth's network at the cost-based rates in Exhibit A.
- 5.4.4 BellSouth shall provide other Currently Combined and Ordinarily Combined and Not Typically Combined UNE Combinations to PowerNet in addition to those specifically referenced in this Section 5 above, where available. To the extent PowerNet requests a combination for which BellSouth does not have rates and methods and procedures in place to provide such combination, rates and/or methods and procedures for such combination will be developed pursuant to the BFR/NBR process.

6 Transport, Channelization and Dark Fiber

6.1 Transport

- 6.1.1 BellSouth shall provide nondiscriminatory access, in accordance with FCC Rules 51.311, 51.319, and Section 251(c)(3) of the Act to interoffice transmission facilities described in this Section 6 on an unbundled basis to PowerNet for the provision of a qualifying service, as set forth herein.
- 6.1.1.1 Dedicated Transport is defined as BellSouth's interoffice transmission facilities, dedicated to a particular customer or carrier that PowerNet uses for transmission between wire centers or switches owned by BellSouth and within the same LATA.
- 6.1.1.2 Dark Fiber Transport, defined as BellSouth's optical transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics, between wire centers or switches owned by BellSouth and within the same LATA;
- 6.1.1.3 Common (Shared) Transport, defined as transmission facilities shared by more than one carrier, including BellSouth, between end office switches, between end office switches and tandem switches, and between tandem switches, in BellSouth's

network. Where BellSouth Network Elements are connected by intraoffice wiring, such wiring is provided as part of the Network Element and is not Common (Shared) Transport.

- 6.1.1.3.1 Notwithstanding any other provision of this Agreement, BellSouth will only provide unbundled access to Common (Shared) Transport to the extent BellSouth is required to provide and is providing unbundled Local Circuit Switching to PowerNet.
- 6.1.2 BellSouth shall:
 - 6.1.2.1 Provide PowerNet exclusive use of Dedicated Transport to a particular customer or carrier, or shared use of the features, functions, and capabilities of interoffice transmission facilities shared by more than one customer or carrier;
 - 6.1.2.2 Provide all technically feasible features, functions, and capabilities of the transport facility;
 - 6.1.2.3 Permit, to the extent technically feasible, PowerNet to connect such interoffice facilities to equipment designated by PowerNet, including but not limited to, PowerNet's collocated facilities; and
 - 6.1.2.4 Permit, to the extent technically feasible, PowerNet to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 6.1.3 Technical Requirements of Common (Shared) Transport
 - 6.1.3.1 Common (Shared) Transport provided on DS1, DS3, and STS-1 circuits shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office (CO to CO) connections in the applicable industry standards.
 - 6.1.3.2 BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Common (Shared) Transport.
 - 6.1.3.3 At a minimum, Common (Shared) Transport shall meet all of the requirements set forth in the applicable industry standards.
- 6.2 **Dedicated Transport**
 - 6.2.1 BellSouth shall offer Dedicated Transport in each of the following ways:
 - 6.2.1.1 As capacity on a shared UNE facility.
 - 6.2.1.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to PowerNet.

- 6.2.2 Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.
- 6.2.3 PowerNet may obtain a maximum of twelve (12) unbundled dedicated DS3 circuits, or their equivalent, for any single route at the UNE rates set forth in Exhibit A for which dedicated DS3 transport is available as unbundled transport. Additional capacity may be purchased pursuant to the rates, terms and conditions as set forth in the applicable tariff. A route is defined as a transmission path between one of BellSouth's wire centers or switches and another of BellSouth's wire centers or switches. A route between two (2) points may pass through one or more intermediate wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same intermediate wire centers or switches, if any.
- 6.2.4 Any request to re-terminate one end of a circuit will require the issuance of new service and disconnection of the existing service and the applicable charges in Exhibit A shall apply, and the re-terminated circuit shall be considered a new circuit as of the installation date.
- 6.2.5 If Dedicated Transport is not readily available but can be made available through routine network modifications, as defined by the FCC, PowerNet may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by PowerNet, BellSouth shall perform the routine network modifications.
- 6.2.6 Technical Requirements
- 6.2.6.1 The entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to PowerNet designated traffic.
- 6.2.6.2 For DS1 or DS3 circuits, Dedicated Transport shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office (CI to CO) connections in the applicable industry standards.
- 6.2.6.3 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
- 6.2.6.3.1 DS0 Equivalent;
- 6.2.6.3.2 DS1;
- 6.2.6.3.3 DS3; and

- 6.2.6.3.4 SDH (Synchronous Digital Hierarchy) Standard interface rates are in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
- 6.2.6.4 BellSouth shall design Dedicated Transport according to its network infrastructure. PowerNet shall specify the termination points for Dedicated Transport.
- 6.2.6.5 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
- 6.2.6.6 BellSouth Technical References:
- 6.2.6.6.1 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 6.2.6.6.2 TR 73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.
- 6.2.6.6.3 TR 73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.

6.3 Unbundled Channelization (Multiplexing)

- 6.3.1 Unbundled Channelization (UC) provides the optional multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 (51.84 Mbps) UNE or collocation cross connect to be multiplexed or channelized at a BellSouth central office. Channelization can be accomplished through the use of a multiplexer or a digital cross connect system at the discretion of BellSouth. Once UC has been installed, PowerNet may request channel activation on an as needed basis and BellSouth shall connect the requested facilities via Central Office Channel Interfaces (COCI). The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility. This service is available as defined in NECA 4.
- 6.3.2 BellSouth shall make available the following channelization systems and interfaces:
- 6.3.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of twenty-four (24) DS0s. The following Central Office Channel Interfaces (COCI) are available: Voice Grade, Digital Data and ISDN.
- 6.3.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 6.3.2.3 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.

6.3.2.4 AMI and B8ZS line coding with either Super Frame (SF) and Extended Super Frame (ESF) framing formats will be supported as an optional feature on DS1 facilities.

6.3.3 Technical Requirements

6.3.3.1 In order to assure proper operation with BellSouth provided central office multiplexing functionality, PowerNet's channelization equipment must adhere strictly to form and protocol standards. PowerNet must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.

6.3.3.2 TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995

6.4 Dark Fiber Transport

6.4.1 Dark Fiber Transport is strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for PowerNet to utilize Dark Fiber Transport.

6.4.2 If Dark Fiber Transport is not readily available but can be made available through routine network modifications, as defined by the FCC, PowerNet may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by PowerNet, BellSouth shall perform the routine network modifications.

6.4.3 Requirements

6.4.3.1 BellSouth shall make available Dark Fiber Transport where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. Dark Fiber Transport will not be deemed available if (1) it is used by BellSouth for maintenance and repair purposes, (2) it is designated for use pursuant to a firm order placed by another customer, (3) it is restricted for use by all carriers, including BellSouth, because of transmission problems or because it is scheduled for removal due to documented changes to roads and infrastructure, or (4) BellSouth has plans to use the fiber within a two-year planning period. BellSouth is not required to place fibers for Dark Fiber Transport if there are none available.

6.4.3.2 PowerNet is solely responsible for testing the quality of the Dark Fiber Transport to determine its usability and performance specifications.

6.4.3.3 BellSouth shall use its best efforts to provide to PowerNet information regarding the location, availability and performance of Dark Fiber Transport within ten (10)

business days after receiving a request from PowerNet. Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber Transport.

- 6.4.3.4 If the requested Dark Fiber Transport is available, BellSouth shall use its commercially reasonable efforts to provision the Dark Fiber Transport to PowerNet within twenty (20) business days after PowerNet submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., LGX) to enable PowerNet to connect PowerNet provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Transport.

7 Databases

- 7.1 Call Related Databases are the databases set forth in this Attachment, other than OSS, that are used in signaling networks for billing and collection, or the transmission, routing or other provision of a telecommunications service. Notwithstanding anything to the contrary herein, BellSouth shall only provide unbundled access to BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, Line Information Database (LIDB), Signaling, Signaling Link Transport, Signaling Transfer Points, SS7 AIN Access, Service Control Point\Databases, Local Number Portability Databases, SS7 Network Interconnection, and Calling Name (CNAM) Database Service at the prices set forth herein where BellSouth is required to provide and is providing unbundled access to local circuit switching to PowerNet.

- 7.2 To the extent unbundled local circuit switching is converted to market based switching pursuant to Section 4.2.2 of this Attachment, BellSouth may, at its discretion, provide access to BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, LIDB, Signaling, Signaling Link Transport, Signaling Transfer Points, SS7 AIN Access, Service Control Point\Databases, Local Number Portability Databases, SS7 Network Interconnection, Calling Name (CNAM) at market based rates pursuant to a separate agreement or tariff.

8 BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service

- 8.1 The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database (8XX SCP Database) is a SCP that contains customer record information and the functionality to provide call-handling instructions for 8XX calls. The 8XX SCP IN software stores data downloaded from the national SMS/8XX database and provides the routing instructions in response to queries from the SSP or tandem. The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (8XX TFD Service) utilizes the 8XX SCP Database to provide identification and routing of the 8XX calls, based on the ten digits dialed. At PowerNet's option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by PowerNet.

- 8.2 The 8XX SCP Database is designated to receive and respond to queries using the ANSI Specification of Signaling System Seven (SS7) protocol.

9 Line Information Database

- 9.1 LIDB is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. For access to LIDB, PowerNet must purchase appropriate signaling links pursuant to Section 10 of this Attachment. LIDB contains records associated with End User Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between BellSouth's CCS network and other CCS networks. LIDB also interfaces to administrative systems.

9.2 Technical Requirements

- 9.2.1 BellSouth will offer to PowerNet any additional capabilities that are developed for LIDB during the life of this Agreement.
- 9.2.2 BellSouth shall process PowerNet's customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to PowerNet what additional functions (if any) are performed by LIDB in the BellSouth network.
- 9.2.3 Within two (2) weeks after a request by PowerNet, BellSouth shall provide PowerNet with a list of the customer data items, which PowerNet would have to provide in order to support each required LIDB function. The list shall indicate which data items are essential to LIDB function and which are required only to support certain services. For each data item, the list shall show the data formats, the acceptable values of the data item and the meaning of those values.
- 9.2.4 BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked shall not exceed thirty (30) minutes per year.
- 9.2.5 BellSouth shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed twelve (12) hours per year.
- 9.2.6 BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than twelve (12) hours per year.
- 9.2.7 All additions, updates and deletions of PowerNet data to the LIDB shall be solely at the direction of PowerNet. Such direction from PowerNet will not be required

where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).

- 9.2.8 BellSouth shall provide priority updates to LIDB for PowerNet data upon PowerNet's request (e.g., to support fraud detection), via password-protected telephone card, facsimile, or electronic mail within one hour of notice from the established BellSouth contact.
- 9.2.9 BellSouth shall provide LIDB systems such that no more than 0.01% of PowerNet customer records will be missing from LIDB, as measured by PowerNet audits. BellSouth will audit PowerNet records in LIDB against Data Base Administration System (DBAS) to identify record mismatches and provide this data to a designated PowerNet contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mismatches to PowerNet within one (1) business day of audit. Once reconciled records are received back from PowerNet, BellSouth will update LIDB the same business day if less than 500 records are received before 1:00PM Central Time. If more than 500 records are received, BellSouth will contact PowerNet to negotiate a time frame for the updates, not to exceed three business days.
- 9.2.10 BellSouth shall perform backup and recovery of all of PowerNet's data in LIDB including sending to LIDB all changes made since the date of the most recent backup copy, in at least the same time frame BellSouth performs backup and recovery of BellSouth data in LIDB for itself. Currently, BellSouth performs backups of the LIDB for itself on a weekly basis; and when a new software release is scheduled, a backup is performed prior to loading the new release.
- 9.2.11 BellSouth shall provide PowerNet with LIDB reports of data which are missing or contain errors, as well as any misrouted errors, within a reasonable time period as negotiated between PowerNet and BellSouth.
- 9.2.12 BellSouth shall prevent any access to or use of PowerNet data in LIDB by BellSouth personnel that are outside of established administrative and fraud control personnel, or by any other Party that is not authorized by PowerNet in writing.
- 9.2.13 BellSouth shall provide PowerNet performance of the LIDB Data Screening function, which allows a LIDB to completely or partially deny specific query originators access to LIDB data owned by specific data owners, for Customer Data that is part of an NPA-NXX or RAO-0/1XX wholly or partially owned by PowerNet at least at parity with BellSouth Customer Data. BellSouth shall obtain from PowerNet the screening information associated with LIDB Data Screening of PowerNet data in accordance with this requirement. BellSouth currently does not have LIDB Data Screening capabilities. When such capability is available, BellSouth shall offer it to PowerNet under the BFR/NBR process as set forth in Attachment 11.

- 9.2.14 BellSouth shall accept queries to LIDB associated with PowerNet customer records and shall return responses in accordance with industry standards.
- 9.2.15 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.
- 9.2.16 BellSouth shall provide processing time at the LIDB within 1 second for 99% of all messages under normal conditions as defined in industry standards.
- 9.3 Interface Requirements
- 9.3.1 BellSouth shall offer LIDB in accordance with the requirements of this subsection.
- 9.3.2 The interface to LIDB shall be in accordance with the technical references contained within.
- 9.3.3 The CCS interface to LIDB shall be the standard interface described herein.
- 9.3.4 The LIDB Data Base interpretation of the ANSI-TCAP messages shall comply with the technical reference herein. Global Title Translation (GTT) shall be maintained in the signaling network in order to support signaling network routing to the LIDB.
- 9.3.5 The application of the LIDB rates contained in Exhibit A to this Attachment will be based on a Percent CLEC LIDB Usage (PCLU) factor. PowerNet shall provide BellSouth a PCLU. The PCLU will be applied to determine the percentage of total LIDB usage to be billed to the other Party at local rates. PowerNet shall update its PCLU on the first of January, April, July and October and shall send it to BellSouth to be received no later than thirty (30) calendar days after the first of each such month based on local usage for the past three months ending the last day of December, March, June and September, respectively. Requirements associated with PCLU calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, as it is amended from time to time.

10 Signaling

- 10.1 BellSouth shall offer access to signaling and access to BellSouth's signaling databases subject to compatibility testing and at the rates set forth in this Attachment. BellSouth may provide mediated access to BellSouth signaling systems and databases. Available signaling elements include signaling links, signal transfer points and service control points. Signaling functionality will be available with both A-link and B-link connectivity.

10.2 Signaling Link Transport

- 10.2.1 Signaling Link Transport is a set of two (2) or four (4) dedicated 56 kbps transmission paths between PowerNet designated Signaling Points of Interconnection that provide appropriate physical diversity.
- 10.2.2 Technical Requirements
- 10.2.3 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths and shall perform in the following two ways:
- 10.2.3.1 As an “A-link” Signaling Link Transport is a connection between a switch or SCP and a home Signaling Transfer Point switch pair; and
- 10.2.3.2 As a “B-link” Signaling Link Transport is a connection between two Signaling Transfer Point switch pairs in different company networks (e.g., between two Signaling Transfer Point switch pairs for two CLECs).
- 10.2.4 Signaling Link Transport shall consist of two (2) or more signaling link layers as follows:
- 10.2.4.1 An A-link layer shall consist of two (2) links.
- 10.2.4.2 A B-link layer shall consist of four (4) links.
- 10.2.4.3 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:
- 10.2.4.4 No single failure of facilities or equipment causes the failure of both links in an A-link layer (i.e., the links should be provided on a minimum of two (2) separate physical paths end-to-end); and
- 10.2.4.5 No two (2) concurrent failures of facilities or equipment shall cause the failure of all four (4) links in a B-link layer (i.e., the links should be provided on a minimum of three separate physical paths end-to-end).
- 10.2.5 Interface Requirements
- 10.2.5.1 There shall be a DS1 (1.544 Mbps) interface at PowerNet’s designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.
- 10.3 Signaling Transfer Points
- 10.3.1 A STP is a signaling network function that includes all of the capabilities provided by the signaling transfer point switches (STPS) and their associated signaling links that enables the exchange of SS7 messages among and between switching elements, database elements and signaling transfer point switches.

10.3.2 Technical Requirements

- 10.3.2.1 STPs shall provide access to BellSouth Local Switching or Tandem Switching and to BellSouth Service Control Points/Databases connected to BellSouth SS7 network. STPs also provide access to third-party local or tandem switching and third-party-provided STPs.
- 10.3.2.2 The connectivity provided by STPs shall fully support the functions of all other Network Elements connected to the BellSouth SS7 network. This includes the use of the BellSouth SS7 network to convey messages that neither originate nor terminate at a signaling end point directly connected to the BellSouth SS7 network (i.e., transit messages). When the BellSouth SS7 network is used to convey transit messages, there shall be no alteration of the Integrated Services Digital Network User Part or Transaction Capabilities Application Part (TCAP) user data that constitutes the content of the message.
- 10.3.2.3 If a BellSouth tandem switch routes traffic, based on dialed or translated digits, on SS7 trunks between a PowerNet local switch and third party local switch, the BellSouth SS7 network shall convey the TCAP messages that are necessary to provide Call Management features (Automatic Callback, Automatic Recall, and Screening List Editing) between PowerNet local STPs and the STPs that provide connectivity with the third party local switch, even if the third party local switch is not directly connected to BellSouth STPs.
- 10.3.2.4 STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as defined in Telcordia ANSI Interconnection Requirements. This includes GTT and SCCP Management procedures, as specified in ANSI T1.112.4. Where the destination signaling point is a PowerNet or third party local or tandem switching system directly connected to BellSouth SS7 network, BellSouth shall perform final GTT of messages to the destination and SCCP Subsystem Management of the destination. In all other cases, BellSouth shall perform intermediate GTT of messages to a gateway pair of STPs in an SS7 network connected with BellSouth SS7 network and shall not perform SCCP Subsystem Management of the destination. If BellSouth performs final GTT to a PowerNet database, then PowerNet agrees to provide BellSouth with the Destination Point Code for PowerNet database.
- 10.3.2.5 STPs shall provide all functions of the Operations, Maintenance and Administration Part (OMAP) as specified in applicable industry standard technical references, which may include, where available in BellSouth's network, MTP Routing Verification Test (MRVT) and SCCP Routing Verification Test (SRVT).
- 10.3.2.6 Where the destination signaling point is a BellSouth local or tandem switching system or database, or is a PowerNet or third party local or tandem switching system directly connected to the BellSouth SS7 network, STPs shall perform MRVT and SRVT to the destination signaling point. In all other cases, STPs shall

perform MRVT and SRVT to a gateway pair of STPs in an SS7 network connected with the BellSouth SS7 network. This requirement may be superseded by the specifications for Internetwork MRVT and SRVT when these become approved ANSI standards and available capabilities of BellSouth STPs.

10.4 **SS7**

10.4.1 When technically feasible and upon request by PowerNet, SS7 AIN Access shall be made available in association with switching. SS7 AIN Access is the provisioning of AIN 0.1 triggers in an equipped BellSouth local switch and interconnection of the BellSouth SS7 network with PowerNet's SS7 network to exchange TCAP queries and responses with a PowerNet SCP.

10.4.2 SS7 AIN Access shall provide PowerNet SCP access to an equipped BellSouth local switch via interconnection of BellSouth's SS7 and PowerNet SS7 Networks. BellSouth shall offer SS7 AIN Access through its STPs. If BellSouth requires a mediation device on any part of its network specific to this form of access, BellSouth must route its messages in the same manner. The interconnection arrangement shall result in the BellSouth local switch recognizing the PowerNet SCP as at least at parity with BellSouth's SCPs in terms of interfaces, performance and capabilities.

10.4.3 **Interface Requirements**

10.4.3.1 BellSouth shall provide the following STP options to connect PowerNet or PowerNet-designated local switching systems to the BellSouth SS7 network:

10.4.3.1.1 An A-link interface from PowerNet local switching systems; and,

10.4.3.1.2 A B-link interface from PowerNet local STPs.

10.4.3.2 Each type of interface shall be provided by one or more layers of signaling links.

10.4.3.3 The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the CO where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.

10.4.3.4 BellSouth shall provide intraoffice diversity between the SPOI and BellSouth STPs so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.

10.4.3.5 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.

10.4.4 **Message Screening**

- 10.4.4.1 BellSouth shall set message screening parameters so as to accept valid messages from PowerNet local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the PowerNet switching system has a valid signaling relationship.
- 10.4.4.2 BellSouth shall set message screening parameters so as to pass valid messages from PowerNet local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the PowerNet switching system has a valid signaling relationship.
- 10.4.4.3 BellSouth shall set message screening parameters so as to accept and pass/send valid messages destined to and from PowerNet from any signaling point or network interconnected through BellSouth's SS7 network where the PowerNet SCP has a valid signaling relationship.

10.5 **Service Control Points (SCP)/Databases**

- 10.5.1 Call Related Databases provide the storage of, access to, and manipulation of information required to offer a particular service and/or capability. BellSouth shall provide access to the following Databases: Local Number Portability, LIDB, Toll Free Number Database, Automatic Location Identification/Data Management System, and Calling Name Database. BellSouth also provides access to Service Creation Environment and Service Management System (SCE/SMS) application databases and Directory Assistance.
- 10.5.2 A SCP is deployed in a SS7 network that executes service application logic in response to SS7 queries sent to it by a switching system also connected to the SS7 network. Service Management Systems provide operational interfaces to allow for provisioning, administration and maintenance of subscriber data and service application data stored in SCPs.
- 10.5.3 **Technical Requirements for SCPs/Databases**
- 10.5.3.1 BellSouth shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.
- 10.5.3.2 BellSouth shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g. SS7, ISDN and X.25).
- 10.5.3.3 The reliability of interconnection options shall be consistent with requirements for diversity and survivability.

10.6 **Local Number Portability Database**

- 10.6.1 The Permanent Number Portability (PNP) database supplies routing numbers for calls involving numbers that have been ported from one local service provider to

another. BellSouth agrees to provide access to the PNP database at rates, terms and conditions as set forth by BellSouth and in accordance with an effective FCC or Commission directive.

10.7 **SS7 Network Interconnection**

- 10.7.1 SS7 Network Interconnection is the interconnection of PowerNet local signaling transfer point switches or PowerNet local or tandem switching systems with BellSouth signaling transfer point switches. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases, PowerNet local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.
- 10.7.2 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and PowerNet or other third-party switching systems with A-link access to the BellSouth SS7 network.
- 10.7.3 If traffic is routed based on dialed or translated digits between a PowerNet local switching system and a BellSouth or other third-party local switching system, either directly or via a BellSouth tandem switching system, then it is a requirement that the BellSouth SS7 network convey via SS7 Network Interconnection the TCAP messages that are necessary to provide Call Management services (Automatic Callback, Automatic Recall, and Screening List Editing) between the PowerNet local signaling transfer point switches and BellSouth or other third-party local switch.
- 10.7.4 SS7 Network Interconnection shall provide:
- 10.7.4.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
- 10.7.4.2 Signaling Link functions, as specified in ANSI T1.111.3; and
- 10.7.4.3 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 10.7.5 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as specified in ANSI T1.112. This includes GTT and SCCP Management procedures as specified in ANSI T1.112.4. Where the destination signaling point is a BellSouth switching system or DB, or is another third-party local or tandem switching system directly connected to the BellSouth SS7 network, SS7 Network Interconnection shall include final GTT of messages to the destination and SCCP Subsystem Management of the destination. Where the destination signaling point is a PowerNet local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages

to a gateway pair of PowerNet local STPs and shall not include SCCP Subsystem Management of the destination.

- 10.7.6 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part as specified in ANSI T1.113.
- 10.7.7 SS7 Network Interconnection shall provide all functions of the TCAP as specified in ANSI T1.114.
- 10.7.8 If Internetwork MRVT and SRVT become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection may provide these functions of the OMAP.
- 10.7.9 Interface Requirements
- 10.7.9.1 The following SS7 Network Interconnection interface options are available to connect PowerNet or PowerNet-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network:
- 10.7.9.1.1 A-link interface from PowerNet local or tandem switching systems; and
- 10.7.9.1.2 B-link interface from PowerNet STPs.
- 10.7.9.2 The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the central office where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the Signaling Points of interconnection. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
- 10.7.9.3 BellSouth shall provide intraoffice diversity between the Signaling Points of Interconnection and the BellSouth STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.
- 10.7.9.4 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references.
- 10.7.9.5 BellSouth shall set message screening parameters to accept messages from PowerNet local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the PowerNet switching system has a valid signaling relationship.

11 Automatic Location Identification/Data Management System (ALI/DMS)

- 11.1 The ALI/DMS Database contains End User information (including name, address, telephone information, and sometimes special information from the local service

provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. PowerNet will be required to provide BellSouth daily updates to E911 database. PowerNet shall also be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 service to its End Users.

11.2 Technical Requirements

- 11.2.1 BellSouth shall provide PowerNet the capability of providing updates to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to PowerNet after PowerNet provides End User information for input into the ALI/DMS database.
- 11.2.2 PowerNet shall conform to the National Emergency Number Association (NENA) recommended standards for LNP and updating the ALI/DMS database.

12 Calling Name Database Service

- 12.1 CNAM is the ability to associate a name with the calling party number, allowing the End User (to which a call is being terminated) to view the calling party's name before the call is answered. The calling party's information is accessed by queries launched to the CNAM database. This service also provides PowerNet the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.
- 12.2 PowerNet shall submit to BellSouth a notice of its intent to access and utilize BellSouth CNAM Database Services. Said notice shall be in writing no less than sixty (60) calendar days prior to PowerNet's access to BellSouth's CNAM Database Services and shall be addressed to PowerNet's Local Contract Manager.
- 12.3 BellSouth's provision of CNAM Database Services to PowerNet requires interconnection from PowerNet to BellSouth CNAM SCPs. Such interconnections shall be established pursuant to Attachment 3 of this Agreement.
- 12.4 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, PowerNet shall provide its own CNAM SSP. PowerNet's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".
- 12.5 If PowerNet elects to access the BellSouth CNAM SCP via a third party CCS7 transport provider, the third party CCS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that PowerNet desires to query.

- 12.6 If PowerNet queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway STPs. The payment of all costs associated with the transport of SS7 signals via a third party will be established by mutual agreement of the Parties and this Agreement shall be amended in accordance with modification of the General Terms and Conditions incorporated herein by this reference.
- 12.7 The mechanism to be used by PowerNet for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by PowerNet in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of PowerNet to provide accurate information to BellSouth on a current basis.
- 12.8 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.
- 12.9 PowerNet CNAM records provided for storage in the BellSouth CNAM SCP shall be available, on a SCP query basis only, to all Parties querying the BellSouth CNAM SCP. Further, CNAM service shall be provided by each Party consistent with state and/or federal regulation.
- 13 Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network Access**
- 13.1 BellSouth's SCE/SMS AIN Access shall provide PowerNet the capability to create service applications in a BellSouth SCE and deploy those applications in a BellSouth SMS to a BellSouth SCP.
- 13.2 BellSouth's SCE/SMS AIN Access shall provide access to SCE hardware, software, testing and technical support (e.g., help desk, system administrator) resources available to PowerNet. Training, documentation, and technical support will address use of SCE and SMS access and administrative functions but will not include support for the creation of a specific service application.
- 13.3 BellSouth SCP shall partition and protect PowerNet service logic and data from unauthorized access.
- 13.4 When PowerNet selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable PowerNet to use BellSouth's SCE/SMS AIN Access to create and administer applications.

13.5 PowerNet access will be provided via remote data connection (e.g., dial-in, ISDN).

13.6 BellSouth shall allow PowerNet to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth.

14 Operational Support Systems

14.1 BellSouth has developed and made available electronic interfaces by which PowerNet may submit LSRs electronically.

14.2 LSRs submitted by means of one of these electronic interfaces will incur an OSS electronic ordering charge. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (mail, fax, courier, etc.) will incur a manual order charge. All OSS charges are specified in Exhibit A of this Attachment.

14.3 Denial/Restoral OSS Charge

14.3.1 In the event PowerNet provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and therefore will be billed as one LSR per location.

14.4 Cancellation OSS Charge

14.4.1 PowerNet will incur an OSS charge for an accepted LSR that is later canceled.

14.5 Supplements or clarifications to a previously billed LSR will not incur another OSS charge.

14.6 Network Elements and Other Services Manual Additive

14.6.1 The Commissions in some states have ordered per element manual additive nonrecurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in these states, rather than the charge per LSR. The per element charges are listed in Exhibit A.

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A								
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	OSS Rates (\$)							
													Rec	Nonrecurring		Nonrecurring Disconnect		SOMEc	SOMAN	SOMAN
													First	Add'l	First	Add'l				
<p>The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm</p>																				
OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"																				
<p>NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charges. CLEC may elect either the state specific Commission ordered rates for the service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in each of the 9 states.</p>																				
<p>NOTE: (2) Any element that can be ordered electronically will be billed according to the SOMEc rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOMEc rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.</p>																				
	OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOMEc	3.50	0.00	3.50	0.00											
	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOMAN	7.86	0.00	0.99	0.00											
UNE SERVICE DATE ADVANCEMENT CHARGE																				
NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.																				
	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day			UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA	SDASP	200.00														
UNBUNDLED EXCHANGE ACCESS LOOP																				
2-WIRE ANALOG VOICE GRADE LOOP																				
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	1	UEANL	UEAL2		10.56	46.66	22.57	26.65	7.65										
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	2	UEANL	UEAL2		15.34	46.66	22.57	26.65	7.65										
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	3	UEANL	UEAL2		31.11	46.66	22.57	26.65	7.65										
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	1	UEANL	UEASL		10.56	46.66	22.57	26.65	7.65										
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	2	UEANL	UEASL		15.34	46.66	22.57	26.65	7.65										
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	3	UEANL	UEASL		31.11	46.66	22.57	26.65	7.65										
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise		UEANL	URETL		8.33	0.83													
	Loop Testing - Basic 1st Half Hour		UEANL	URET1		46.88	46.88													
	Loop Testing - Basic Additional Half Hour		UEANL	URETA		24.16	24.16													

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
													Rec	Nonrecurring	
										SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO										
	Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEANL	UEANM										
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC										
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL										
	2-WIRE Unbundled COPPER LOOP														
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	I	1	UEQ	UEQ2X	10.58									
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	I	2	UEQ	UEQ2X	11.51									
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	I	3	UEQ	UEQ2X	13.19									
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEQ	URETL										
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC										
	Unbundled Copper Loop, Non-Design Copper Loop, billing for BST providing make-up (Engineering Information - E.I.)			UEQ	UEQMU										
	Loop Testing - Basic 1st Half Hour			UEQ	URET1										
	Loop Testing - Basic Additional Half Hour			UEQ	URETA										
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO										
	UNBUNDLED EXCHANGE ACCESS LOOP														
	2-WIRE ANALOG VOICE GRADE LOOP														
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	10.56									
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	10.56									
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	15.34									
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	15.34									
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	31.11									
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	31.11									
	UNBUNDLED EXCHANGE ACCESS LOOP														
	2-WIRE ANALOG VOICE GRADE LOOP														
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	12.67									
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	17.45									
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	33.22									
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL										
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	12.67									
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	17.45									
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	33.22									
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL										
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO										
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL										
	4-WIRE ANALOG VOICE GRADE LOOP														
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	29.26									
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	34.25									
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	85.06									
	Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL										
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO										

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A							
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	OSS Rates (\$)						
													Rec	Nonrecurring First	Nonrecurring Add'l	Nonrecurring Disconnect First	Nonrecurring Disconnect Add'l	SOMEK	SOMAN
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO														
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																		
	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	27.59	157.81	106.06	78.91	18.66									
	4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	32.48	157.81	106.06	78.91	18.66									
	4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	36.37	157.81	106.06	78.91	18.66									
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	27.59	157.81	106.06	78.91	18.66									
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	32.48	157.81	106.06	78.91	18.66									
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	36.37	157.81	106.06	78.91	18.66									
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		23.01												
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	27.59	157.81	106.06	78.91	18.66									
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	32.48	157.81	106.06	78.91	18.66									
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	36.37	157.81	106.06	78.91	18.66									
	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		23.01												
	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.13	49.75											
	2-WIRE Unbundled COPPER LOOP																		
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	10.82	140.95	78.70	69.09	11.54									
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	11.79	140.95	78.70	69.09	11.54									
	2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	12.87	140.95	78.70	69.09	11.54									
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00											
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	10.82	120.15	67.97	69.09	11.54									
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	11.79	120.15	67.97	69.09	11.54									
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	12.87	120.15	67.97	69.09	11.54									
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00											
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		97.23	42.48											
	4-WIRE COPPER LOOP																		
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	16.92	170.31	108.06	74.95	14.69									
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	17.36	170.31	108.06	74.95	14.69									
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	28.10	170.31	108.06	74.95	14.69									
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00											
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	16.92	149.52	97.33	74.95	14.69									
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	17.36	149.52	97.33	74.95	14.69									
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	28.10	149.52	97.33	74.95	14.69									
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00											
	CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		97.23	42.48											
	LOOP MODIFICATION																		
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		9.24	9.24											
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		9.24	9.24											
	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		10.47	10.47											

UNBUNDLED NETWORK ELEMENTS - Kentucky											Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	OSS Rates (\$)		
													Rec	Nonrecurring First	Nonrecurring Add'l
Sub-Loop Distribution															
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA	207.91	207.91								
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB	12.50	12.50								
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC	80.87	80.87								
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD	45.04	45.04								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	6.34	85.03	39.05	59.81	7.90					
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	9.06	85.03	39.05	59.81	7.90					
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	14.82	85.03	39.05	59.81	7.90					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00							
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	8.14	102.31	56.32	65.24	10.88					
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	8.63	102.31	56.32	65.24	10.88					
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	25.60	102.31	56.32	65.24	10.88					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00							
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	2.57	68.35	22.36	59.81	7.90					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00							
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	4.98	76.49	30.51	65.24	10.88					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00							
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		46.88	46.88							
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		24.16	24.16							
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	5.45	85.03	39.05	59.81	7.90					
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	7.06	85.03	39.05	59.81	7.90					
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	9.67	85.03	39.05	59.81	7.90					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00							
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	7.09	102.31	56.32	65.24	10.88					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	8.66	102.31	56.32	65.24	10.88					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	19.40	102.31	56.32	65.24	10.88					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00							
	Loop Testing - Basic 1st Half Hour			UEF	URET1		46.88	46.88							
	Loop Testing - Basic Additional Half Hour			UEF	URETA		24.16	24.16							
	Unbundled Network Terminating Wire (UNTW)														
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.53	23.51	23.51							
	Network Interface Device (NID)														
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		73.53	49.47							
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		115.96	91.91							
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		8.56	8.56							
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		8.56	8.56							
UNE OTHER, PROVISIONING ONLY - NO RATE															
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00								
	UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00								
	Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00								
UNE OTHER, PROVISIONING ONLY - NO RATE															

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect						
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (25% of UCLND) - please see NOTE 1 (E:10/2/2003)			ULS	ULSCT	2.65	47.44	19.31	20.67	12.74					
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (50% of UCLND) - please see NOTE 1 (E:10/2/2004)			ULS	ULSCT	5.29	47.44	19.31	20.67	12.74					
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (75% of UCLND) - please see NOTE 1 (E:10/2/2005)			ULS	ULSCT	7.94	47.44	19.31	20.67	12.74					
	LINE SPLITTING														
	END USER ORDERING-CENTRAL OFFICE BASED														
	Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61									
	Line Splitting - per line activation physical			UEPSR UEPSB	UREBP	0.61	37.02	21.20	21.10	9.87					
	Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.61	37.02	21.20	21.10	9.87					
	MAINTENANCE														
	No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00							
	No Trouble Found - per 1/2 hour increments - Overtime						120.00	82.50							
	No Trouble Found - per 1/2 hour increments - Premium						160.00	110.00							
	UNBUNDLED DEDICATED TRANSPORT														
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT														
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.01									
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	29.11	47.34	31.78	22.77	8.75					
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.01									
	Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. Facility Termination			U1TVX	U1TR2	29.11	47.34	31.78	22.77	8.75					
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.01									
	Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	25.86	47.34	31.78	22.77	8.75					
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0115									
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	20.97	47.35	31.78	22.77	8.75					
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0115									
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	20.97	47.35	31.78	22.77	8.75					
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.23									
	Interoffice Channel - Dedicated Transport - DS1 - Facility Termination			U1TD1	U1TF1	96.04	105.52	98.46	23.09	20.49					
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	4.97									
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	1,175.15	335.40	219.24	89.57	87.75					
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	4.97									
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	1,149.51	335.40	219.24	89.57	87.75					
	DARK FIBER														
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF, UDFCX	1L5DF	30.74									
	NRC Dark Fiber - Interoffice Channel			UDF, UDFCX	UDF14		732.53	192.67	377.27	241.67					
	Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF, UDFCX	1L5DL	47.01									
	NRC Dark Fiber - Local Loop			UDF, UDFCX	UDFL4		732.53	192.67	377.27	241.67					

UNBUNDLED NETWORK ELEMENTS - Kentucky							Attachment: 2		Exhibit: A			
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8XX ACCESS TEN DIGIT SCREENING												
	8XX Access Ten Digit Screening, Per Call			OHD		0.0006478						
	8XX Access Ten Digit Screening, Reservation Charge Per 8XX Number Reserved			OHD	N8R1X		4.14	0.70				
	8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translations			OHD			8.78	1.18	7.08	0.86		
	8XX Access Ten Digit Screening, Per 8XX No. Established With POTS Translations			OHD	N8FTX		8.78	1.18	7.08	0.86		
	8XX Access Ten Digit Screening, Customized Area of Service Per 8XX Number			OHD	N8FCX		4.14	2.07				
	8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 8XX No.			OHD	N8FMX		4.85	2.78				
	8XX Access Ten Digit Screening, Change Charge Per Request			OHD	N8FAX		4.85	0.70				
	8XX Access Ten Digit Screening, Call Handling and Destination Features			OHD	N8FDX		4.14	4.14				
	8XX Access Ten Digit Screening w/ 8FL No. Delivery,			OHD		0.0006478						
	8XX Access Ten Digit Screening, w/ POTS No. Delivery,			OHD		0.0006478						
LINE INFORMATION DATA BASE ACCESS (LIDB)												
	LIDB Common Transport Per Query			OQT		0.000023						
	LIDB Validation Per Query			OQU		0.0137322						
	LIDB Originating Point Code Establishment or Change			OQT, OQU	NRBPX		55.12		67.59			
SIGNALING (CCS7)												
	CCS7 Signaling Connection, Per 56 Kbps Facility			UDB	TPP++	20.71	43.56	43.56	22.45	22.45		
	CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	151.39						
	CCS7 Signaling Usage, Per TCAP Message			UDB		0.0000656						
	CCS7 Signaling Connection, Per link (A link)			UDB	TPP++	20.71	43.56	43.56	22.45	22.45		
	CCS7 Signaling Connection, Per link (B link) (also known as D link)			UDB	TPP++	20.71	43.56	43.56	22.45	22.45		
	CCS7 Signaling Usage, Per ISUP Message			UDB		0.0000164						
	CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	751.08						
	CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		46.02	46.02	56.43	56.43		
	CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD		46.02	46.02	56.43	56.43		
E911 SERVICE												
	Local Channel - Dedicated - 2-wr Voice Grade					18.57	265.78	46.96	46.79	4.98		
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile					0.0115						
	Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility Termination					29.11	47.34	31.78	22.77	8.75		
	Local Channel - Dedicated - DS1 - Zone 1					40.46	209.60	176.51	30.21	21.07		
	Local Channel - Dedicated - DS1 - Zone 2					43.39	209.60	176.51	30.21	21.07		
	Local Channel - Dedicated - DS1 - Zone 3					164.50	209.60	176.51	30.21	21.07		
	Interoffice Transport - Dedicated - DS1 Per Mile					0.23						
	Interoffice Transport - Dedicated - DS1 Per Facility Termination					96.04	105.52	98.46	23.09	20.49		
CALLING NAME (CNAM) SERVICE												
	CNAM For DB Owners - Service Establishment			OQV			25.34	25.34	23.30	23.30		
	CNAM For Non DB Owners - Service Establishment			OQV			25.34	25.34	23.30	23.30		
	CNAM For DB Owners - Service Provisioning With Point Code Establishment			OQV			1,591.54	1,177.08	431.95	317.61		
	CNAM For Non DB Owners - Service Provisioning With Point Code Establishment			OQV			546.40	393.74	438.93	317.61		
	CNAM for DB Owners, Per Query			OQV		0.0010348						
	CNAM for Non DB Owners, Per Query			OQV		0.0010348						
	CNAM (Non-Databs Owner), NRC, applies when using the Character Based User Interface (CHUI)			OQV	CDDCH		595.00	595.00				
SELECTIVE ROUTING												
	Selective Routing Per Unique Line Class Code Per Request Per Switch						93.53	93.53	15.58	15.58		

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect						
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
VIRTUAL COLLOCATION															
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0309	24.68	23.68	12.14	10.95					
PHYSICAL COLLOCATION															
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PE1LS	0.0333	24.68	23.68	12.14	10.95					
AIN SELECTIVE CARRIER ROUTING															
	Regional Service Establishment			SRC	SRCEC		193,401.00	193,401.00	9,483.34	9,483.34					
	End Office Establishment			SRC	SRCEO		194.09	194.09	0.85	0.85					
	Line/Port NRC, per end user			SRC	SRCLP		2.06	2.06							
	Query NRC, per query			SRC		0.0037502									
AIN - BELLSOUTH AIN SMS ACCESS SERVICE															
	AIN SMS Access Service - Service Establishment, Per State, Initial Setup			A1N	CAMSE		43.55	43.55	44.93	44.93					
	AIN SMS Access Service - Port Connection - Dial/Shared Access			A1N	CAMDP		8.64	8.64	10.03	10.03					
	AIN SMS Access Service - Port Connection - ISDN Access			A1N	CAM1P		8.64	8.64	10.03	10.03					
	AIN SMS Access Service - User Identification Codes - Per User ID Code			A1N	CAMAU		38.65	38.65	29.88	29.88					
	AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement			A1N	CAMRC		75.08	75.08	12.93	12.93					
	AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)					0.0025									
	AIN SMS Access Service - Session, Per Minute					0.666									
	AIN SMS Access Service - Company Performed Session, Per Minute					0.4608									
AIN - BELLSOUTH AIN TOOLKIT SERVICE															
	AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup			CAM	BAPSC		43.55	43.55	44.93	44.93					
	AIN Toolkit Service - Training Session, Per Customer				BAPVX		8,436.93	8,436.93							
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt				BAPTT		8.64	8.64	10.03	10.03					
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay				BAPTD		8.64	8.64	10.03	10.03					
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate				BAPTM		8.64	8.64	10.03	10.03					
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP				BAPTO		51.01	51.01	18.50	18.50					
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP				BAPTC		51.01	51.01	18.50	18.50					
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code				BAPTF		51.01	51.01	18.50	18.50					
	AIN Toolkit Service - Query Charge, Per Query					0.0549207									
	AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query					0.0066492									
	AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes					0.07									
	AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription			CAM	BAPMS	7.87	8.64	8.64	6.08	6.08					
	AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription			CAM	BAPLS	3.26	9.56	9.56							
	AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription			CAM	BAPDS	4.72	8.64	8.64	6.08	6.08					
	AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription			CAM	BAPES	0.11	9.56	9.56							
ENHANCED EXTENDED LINK (EELS)															
NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements.															
NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements.															
EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT															
	First 2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	12.67	125.22	60.48	59.69	7.84					

UNBUNDLED NETWORK ELEMENTS - Kentucky

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A					
									Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
									Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)		
						First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	First 2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	17.45	125.22	60.48	59.69	7.84						
	First 2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	33.22	125.22	60.48	59.69	7.84						
	Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.19										
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	1/0 Channelization System in combination Per Month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.62	6.71	4.84								
	Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 1		1	UNCVX	UEAL2	12.67	125.22	60.48	59.69	7.84						
	Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 2		2	UNCVX	UEAL2	17.45	125.22	60.48	59.69	7.84						
	Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 3		3	UNCVX	UEAL2	33.22	125.22	60.48	59.69	7.84						
	Voice Grade COCI - Per Month			UNCVX	1D1VG	0.62	6.71	4.84								
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		8.98	8.98	11.17	11.17						
EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																
	First 4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	29.26	125.22	60.48	59.69	7.84						
	First 4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	34.25	125.22	60.48	59.69	7.84						
	First 4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	85.06	125.22	60.48	59.69	7.84						
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.19										
	Interoffice Transport - Dedicated - DS1 - Facility Termination Per Month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	1/0 Channel System in combination Per Month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						
	Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.62	6.71	4.84								
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	29.26	125.22	60.48	59.69	7.84						
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	34.25	125.22	60.48	59.69	7.84						
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	85.06	125.22	60.48	59.69	7.84						
	Additional Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.62	6.71	4.84								
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		8.98	8.98	11.17	11.17						
EXTENDED 4-WIRE 56 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																
	First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84						
	First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84						
	First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84						
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.19										
	Interoffice Transport - Dedicated - DS1 - combination Facility Termination Per Month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	1/0 Channel System in combination Per Month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						
	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX	1D1DD	1.32	6.71	4.84								
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84						
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84						
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84						

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A										
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	OSS Rates (\$)									
													Rec	Nonrecurring		Nonrecurring Disconnect		SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
													First	Add'l	First	Add'l						
	Additional OCU-DP COCI (data) - in combination per month (2.4-64kbs)			UNCDX	1D1DD	1.32																
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC																	
EXTENDED 4-WIRE 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																						
	First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	27.59																
	First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	32.48																
	First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	36.37																
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.19																
	interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	79.02																
	1/0 Channel System in combination Per Month			UNC1X	MQ1	113.33																
	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.32																
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	27.59																
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	32.48																
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	36.37																
	Additional OCU-DP COCI (data) - in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.32																
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC																	
EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT																						
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	86.47																
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	114.10																
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	297.76																
	Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.19																
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	79.02																
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC																	
EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																						
	First DS1Loop in Combination - Zone 1		1	UNC1X	USLXX	86.47																
	First DS1Loop in Combination - Zone 2		2	UNC1X	USLXX	114.10																
	First DS1Loop in Combination - Zone 3		3	UNC1X	USLXX	297.76																
	Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	4.09																
	Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	966.89																
	3/1Channel System in combination per month			UNC3X	MQ3	158.20																
	DS1 COCI in combination per month			UNC1X	UC1D1	11.80																
	Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	86.47																
	Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	114.10																
	Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	297.76																
	Additional DS1 COCI in combination per month			UNC1X	UC1D1	11.80																
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC3X	UNCCC																	
EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT																						
	2-WireVG Loop in combination - Zone 1		1	UNCVX	UEAL2	12.67																
	2-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL2	17.45																

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A							
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	OSS Rates (\$)						
													Rec	Nonrecurring First	Nonrecurring Add'l	Nonrecurring First	Nonrecurring Add'l	SOMEc	SOMAN
	2-Wire/VG Loop in combination - Zone 3		3	UNCVX	UEAL2	33.22													
	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per Month			UNCVX	1L5XX	0.01													
	Interoffice Transport - 2-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV2	23.95													
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC														
EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT																			
	4-Wire/VG Loop in combination - Zone 1		1	UNCVX	UEAL4	29.26													
	4-Wire/VG Loop in combination - Zone 2		2	UNCVX	UEAL4	34.25													
	4-Wire/VG Loop in combination - Zone 3		3	UNCVX	UEAL4	85.06													
	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per Month			UNCVX	1L5XX	0.01													
	Interoffice Transport - 4-wire VG - Dedicated - Facility Termination per month			UNCVX	U1TV4	21.28													
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC														
EXTENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT																			
	DS3 Local Loop in combination - per mile per month			UNCSX	1L5ND	9.25													
	DS3 Local Loop in combination - Facility Termination per month			UNCSX	UE3PX	308.31													
	Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNCSX	1L5XX	4.09													
	Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNCSX	U1TF3	966.89													
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCSX	UNCCC														
EXTENDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT																			
	STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	9.25													
	STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	320.51													
	Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	4.09													
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	945.79													
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCSX	UNCCC														
EXTENDED 2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT																			
	First 2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	18.44													
	First 2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	25.08													
	First 2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	42.87													
	Interoffice Transport - Dedicated - DS1 combination - per mile per month			UNC1X	1L5XX	0.19													
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	79.02													
	1/0 Channel System in combination - per month			UNC1X	MQ1	113.33													
	2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	2.84													
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 1		1	UNCNX	U1L2X	18.44													
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 2		2	UNCNX	U1L2X	25.08													
	Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 3		3	UNCNX	U1L2X	42.87													
	Additional 2-wire ISDN COCI (BRITE) - in combination- per month			UNCNX	UC1CA	2.84													
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC														
EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT																			
	First DS1 Loop Combination - Zone 1		1	UNC1X	USLXX	86.47													
	First DS1 Loop Combination - Zone 2		2	UNC1X	USLXX	114.10													

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A										
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	OSS Rates (\$)									
													Rec	Nonrecurring		Nonrecurring Disconnect		SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
													First	Add'l	First	Add'l						
	First DS1 Loop Combination - Zone 3		3	UNC1X	USLXX	297.76																
	Interoffice Transport - Dedicated - STS-1 combination - Per Mile Per Month			UNCSX	1L5XX	4.09																
	Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	945.79																
	3/1 Channel System in combination per month			UNCSX	MQ3	158.20																
	DS1 COCI in combination per month			UNC1X	UC1D1	11.80																
	Additional DS1Loop in the same STS-1 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	86.47																
	Additional DS1Loop in the same STS-1 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	114.10																
	Additional DS1Loop in the same STS-1 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	297.76																
	DS1 COCI in combination per month			UNC1X	UC1D1	11.80																
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCSX	UNCCC																	
	EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT																					
	4-wire 56 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL56	27.59																
	4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL56	32.48																
	4-wire 56 kbps Local Loop in combination - Zone 3		3	UNCDX	UDL56	36.37																
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01																
	Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination per month			UNCDX	U1TD5	17.25																
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC																	
	EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT																					
	4-wire 64 kbps Local Loop in Combination - Zone 1		1	UNCDX	UDL64	27.59																
	4-wire 64 kbps Local Loop in Combination - Zone 2		2	UNCDX	UDL64	32.48																
	4-wire 64 kbps Local Loop in Combination - Zone 3		3	UNCDX	UDL64	36.37																
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile per month			UNCDX	1L5XX	0.01																
	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month			UNCDX	U1TD6	17.25																
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC																	
	EXTENDED 2-WIRE VOICE GRADE LOOP WITH DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX																					
	First 2-wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	12.67																
	First 2-wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	17.45																
	First 2-wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	33.22																
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile			UNC1X	1L5XX	0.19																
	First Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	79.02																
	Per each DS1 Channelization System Per Month			UNC1X	MQ1	113.33																
	Per each Voice Grade COCI - Per Month per month			UNCVX	1D1VG	0.62																
	3/1 Channel System in combination per month			UNC3X	MQ3	158.20																
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	11.80																
	Each Additional 2-Wire VG Loop(SL 2) in the same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL2	12.67																
	Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL2	17.45																
	Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL2	33.22																
	Each Additional Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.62																
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.19																
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	79.02																

UNBUNDLED NETWORK ELEMENTS - Kentucky

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A					
									Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
									Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)		
						First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	Each Additional DS1 COCI combination per month			UNC1X	UC1D1	11.80	6.71	4.84								
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		8.98	8.98	11.17	11.17						
	EXTENDED 4-WIRE VOICE GRADE LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
	First 4-Wire Analog Voice Grade Local Loop in Combination - Zone 1		1	UNCVX	UEAL4	29.26	125.22	60.48	59.69	7.84						
	First 4-Wire Analog Voice Grade Local Loop in Combination - Zone 2		2	UNCVX	UEAL4	34.25	125.22	60.48	59.69	7.84						
	First 4-Wire Analog Voice Grade Local Loop in Combination - Zone 3		3	UNCVX	UEAL4	85.06	125.22	60.48	59.69	7.84						
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.19										
	First Interoffice Transport - Dedicated - DS1 - Facility Termination Per Month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	Per each 1/0 Channel System in combination Per Month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						
	Per each Voice Grade COCI in combination - per month			UNCVX	1D1VG	0.62	6.71	4.84								
	3/1 Channel System in combination per month			UNC3X	MQ3	158.20	115.48	56.53	15.12	5.30						
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	11.80	6.71	4.84								
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	29.26	125.22	60.48	59.69	7.84						
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	34.25	125.22	60.48	59.69	7.84						
	Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	85.06	125.22	60.48	59.69	7.84						
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.19										
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	Additional Voice Grade COCI - in combination - per month			UNCVX	1D1VG	0.62	6.71	4.84								
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		8.98	8.98	11.17	11.17						
	EXTENDED 4-WIRE 56 KBPS DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination - Zone 1		1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84						
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination - Zone 2		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84						
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination - Zone 3		3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84						
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.19										
	First Interoffice Transport - Dedicated - DS1 - combination Facility Termination Per Month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	Per each 1/0 Channel System in combination Per Month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67						
	Per each OCU-DP COCI (data) COCI per month (2.4-64kbs)			UNCDX	1D1DD	1.32	6.71	4.84								
	3/1 Channel System in combination per month			UNC3X	MQ3	158.20	115.48	56.53	15.12	5.30						
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	11.80	6.71	4.84								
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84						
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84						
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84						
	OCU-DP COCI (data) COCI in combination per month (2.4-64kbs)			UNCDX	1D1DD	1.32	6.71	4.84								
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.19										
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
													Rec	Nonrecurring	
										SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Each Additional DS1 COCI in the same 3/1 channel system combination per month			UNC1X	UC1D1	11.80	6.71	4.84							
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		8.98	8.98	11.17	11.17					
EXTENDED 4-WIRE 64 KBPS DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
	First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	27.59	125.22	60.48	59.69	7.84					
	First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	32.48	125.22	60.48	59.69	7.84					
	First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	36.37	125.22	60.48	59.69	7.84					
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.19									
	First Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32					
	Per each Channel System 1/0 in combination Per Month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67					
	Per each OCU-DP COCI (data) in combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.32	6.71	4.84							
	3/1 Channel System in combination per month			UNC3X	MQ3	158.20	115.48	56.53	15.12	5.30					
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	27.59	125.22	60.48	59.69	7.84					
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	32.48	125.22	60.48	59.69	7.84					
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	36.37	125.22	60.48	59.69	7.84					
	Additional OCU-DP COCI (data) - DS1 to DS0 Channel System combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.32	6.71	4.84							
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month			UNC1X	1L5XX	0.19									
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32					
	Each Additional DS1 COCI in the same 3/1 channel system combination per month			UNC1X	UC1D1	11.80	6.71	4.84							
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		8.98	8.98	11.17	11.17					
EXTENDED 2-WIRE ISDN LOOP WITH DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX															
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 1		1	UNCNX	U1L2X	18.44	125.22	60.48	59.69	7.84					
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 2		2	UNCNX	U1L2X	25.08	125.22	60.48	59.69	7.84					
	First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 3		3	UNCNX	U1L2X	42.87	125.22	60.48	59.69	7.84					
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.19									
	First Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32					
	Per each Channel System 1/0 in combination - per month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67					
	Per each 2-wire ISDN COCI (BRITE) in combination - per month			UNCNX	UC1CA	2.84	6.71	4.84							
	3/1 Channel System in combination per month			UNC3X	MQ3	158.20	115.48	56.53	15.12	5.30					
	Per each DS1 COCI in combination per month			UNC1X	UC1D1	11.80	6.71	4.84							
	Additional 2-wire ISDN Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCNX	U1L2X	18.44	125.22	60.48	59.69	7.84					
	Additional 2-wire ISDN Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCNX	U1L2X	25.08	125.22	60.48	59.69	7.84					
	Additional 2-wire ISDN Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCNX	U1L2X	42.87	125.22	60.48	59.69	7.84					
	Additional 2-wire ISDN COCI (BRITE) in same 1/0 channel system combination- per month			UNCNX	UC1CA	2.84	6.71	4.84							

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
													Rec	Nonrecurring	
										SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 56/64 kbps			UNCDX	UNCCC										
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - DS1			UNC1X	UNCCC										
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - DS3			UNC3X	UNCCC										
	Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - STS1			UNCSX	UNCCC										
Optional Features & Functions:															
	Clear Channel Capability Extended Frame Option - per DS1	I		U1TD1, ULDD1,UNC1X	CCOEF	0I	0I	0I	0I						
	Clear Channel Capability Super FrameOption - per DS1	I		U1TD1, ULDD1,UNC1X	CCOSF	0I	0I	0I	0I						
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	I		ULDD1, U1TD1, UNC1X, USL	NRCCC	184.91S	23.82S	1.99S	0.78S						
	C-bit Parity Option - Subsequent Activity - per DS3	i		U1TD3, ULDD3, UE3, UNC3X	NRCC3	205.70S	7.20S	.6924S	0S						
MULTIPLEXERS															
	DS1 to DS0 Channel System per month			UNC1X	MQ1	113.33	57.26	14.74	1.86	1.67					
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for a Local Loop			UDL	1D1DD	1.32	10.07	7.08							
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.32	10.07	7.08							
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month for a Local Loop			UDN	UC1CA	2.84	10.07	7.08							
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	2.84	10.07	7.08							
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop			UEA	1D1VG	0.6228	10.07	7.08							
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUC	1D1VG	0.6228	10.07	7.08							
	DS3 to DS1 Channel System per month			UNC3X	MQ3	158.20	115.48	56.53	15.12	5.30					
	STS-1 to DS1 Channel System per month			UNCSX	MQ3	158.20	115.48	56.53	15.12	5.30					
	DS1 COCI used with Loop per month			USL	UC1D1	11.80	10.07	7.08							
	DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per month			U1TUA	UC1D1	11.80	10.07	7.08							
	DS1 COCI used with Interoffice Channel per month			U1TD1	UC1D1	11.80	10.07	7.08							
	DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	11.80	10.07	7.08							
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)															
Exchange Ports															
NOTE: Although the Port Rate includes all available features in GA, KY, LA & TN, the desired features will need to be ordered using retail USOCs															
2-WIRE VOICE GRADE LINE PORT RATES (RES)															
	Exchange Ports - 2-Wire Analog Line Port- Res.			UEPSR	UEPRL	1.49	3.74	3.63	2.23	2.13					
	Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.			UEPSR	UEPRC	1.49	3.74	3.63	2.23	2.13					
	Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.			UEPSR	UEPRO	1.49	3.74	3.63	2.23	2.13					
	Exchange Ports - 2-Wire VG unbundled KY extended local dialing parity Port with Caller ID - Res.			UEPSR	UEPRM	1.49	3.74	3.63	2.23	2.13					
	Exchange Ports - 2-Wire VG unbundled res, low usage line port with Caller ID (LUM)			UEPSR	UEPAP	1.49	3.74	3.63	2.23	2.13					
	Exchange Ports - 2-Wire Voice Kentucky Residence Dialing Plan without Caller ID			UEPSR	UEPWE	1.49	3.74	3.63	2.23	2.13					
	2-Wire voice unbundled Low Usage Line Port without Caller ID Capability			UEPSR	UEPRT	1.49	3.74	3.63	2.23	2.13					

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect						
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
	Subsequent Activity			UEPSR	USASC	0.00	0.00	0.00							
	FEATURES														
	All Available Vertical Features			UEPSR	UEPVF	0.00	0.00	0.00							
	2-WIRE VOICE GRADE LINE PORT RATES (BUS)														
	Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bus			UEPSB	UEPBL	1.49	3.74	3.63	2.23	2.13					
	Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with Caller+E484 ID - Bus.			UEPSB	UEPBC	1.49	3.74	3.63	2.23	2.13					
	Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	1.49	3.74	3.63	2.23	2.13					
	Exchange Ports - 2-Wire VG unbundled KY extended local dialing parity Port with Caller ID - Bus.			UEPSB	UEPBM	1.49	3.74	3.63	2.23	2.13					
	Exchange Ports - 2-Wire VG unbundled incoming only port with Caller ID - Bus			UEPSB	UEPB1	1.49	3.74	3.63	2.23	2.13					
	Exchange Ports - 2-Wire Voice Kentucky Business Dialing Plan without Caller ID			UEPSB	UEPWF	1.49	3.74	3.63	2.23	2.13					
	2-Wire voice unbundled Incoming Only Port without Caller ID Capability			UEPSB	UEPBE	1.49	3.74	3.63	2.23	2.13					
	Subsequent Activity			UEPSB	USASC	0.00	0.00	0.00							
	FEATURES														
	All Available Vertical Features			UEPSB	UEPVF	0.00	0.00	0.00							
	EXCHANGE PORT RATES (DID & PBX)														
	2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	1.49	39.05	18.17	15.38	0.89					
	2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	1.49	39.05	18.17	15.38	0.89					
	2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	1.49	39.05	18.17	15.38	0.89					
	2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	1.49	39.05	18.17	15.38	0.89					
	2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	1.49	39.05	18.17	15.38	0.89					
	2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPSP	UEPXC	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPSP	UEPXD	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPSP	UEPXE	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled 2-Way PBX Kentucky Room Area Calling Port Without LUD			UEPSP	UEPXF	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled PBX Kentucky LUD Area Calling Port			UEPSP	UEPXF	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled PBX Kentucky Premium Calling Port			UEPSP	UEPXH	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled 2-Way PBX Kentucky Area Calling Port Without LUD			UEPSP	UEPXJ	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPSP	UEPXL	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPSP	UEPXM	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPSP	UEPXO	1.49	39.05	18.17	15.38	0.89					
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPSP	UEPXS	1.49	39.05	18.17	15.38	0.89					
	Subsequent Activity			UEPSP	USASC	0.00	0.00	0.00							
	FEATURES														
	All Available Vertical Features			UEPSP	UEPSE	0.00	0.00	0.00							
	EXCHANGE PORT RATES (COIN)														
	Exchange Ports - Coin Port					1.49	3.74	3.63	2.23	2.13					
	Local Switching Features offered with Port														
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.														
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.														
	Exchange port - 4-wire ISDN trunk port -all available features included				UEPEX	101.60	188.36	95.15	61.92	22.67					
	UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)														
	EXCHANGE PORT RATES														

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect						
						First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	
The DS1 Port rates below for 4-Wire DDITS Trunk Port and 4-Wire ISDN Port in this rate exhibit apply to the embedded base in place as of 10/2/03 until 4/1/04. After 4/1/04 these rates shall revert to tariff rates or a separate agreement.															
Requests for 4-Wire DDITS Trunk Ports with 4-Wire ISDN DS1 Ports after the effective date of this amendment shall be provided pursuant to a separate agreement or tariff at BellSouth's discretion.															
	Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	10.51	92.18	15.82	52.16						
	Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID capability (E:4/1/2004)			UEPDD	UEPDD	74.77	164.86	77.74	60.69	3.86					
	Exchange Ports - 2-Wire ISDN Port (See Notes below.)			UEPTX, UEPSX	U1PMA	13.46	60.60	50.67	32.83	14.17					
	All Features Offered			UEPTX, UEPSX	UEPVF	0.00	0.00	0.00							
	Exchange Ports - 2-Wire ISDN Port -- Channel Profiles			UEPTX, UEPSX	U1UMA	0.00	0.00	0.00							
NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.															
NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.															
EXCHANGE PORT RATES (continued)															
	Exchange Ports - 4-Wire ISDN DS1 Port with Detailed E911 Locator Capability (E:4/1/2004)			UEPEX	UEPEX	101.60	188.36	95.15	61.92	22.67					
	Exchange Ports - 4-Wire ISDN DS1 Port (E:4/1/2004)			UEPDX	UEPDX	101.60	188.36	95.15	61.92	22.67					
	Physical Collocation - DS1 Cross-Connects			UEPEX	UEPDX	1.48	44.23	31.98	12.81	11.57					
	Virtual collocation - Special Access & UNE, cross-connect per DS1			UEPEX	UEPDX	1.48	44.23	31.98	12.81	11.57					
Detailed E911 with Locator Capability (required with UEPEX port)															
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911 Locator Capability - Initial Profile Establishment per CLEC per State			UEPEX	UEP1A	0.00	1,811.00		156.69						
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911 Locator Capability - Subsequent Profile Changes, Additions, Deletions			UEPEX	UEP1B	0.00	175.82								
New or Additional PRI Telephone Numbers															
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911 Locator Capability 2-way Telephone Numbers, per number in E911 profile [New or Additional]			UEPEX	UEP1C	0.07	0.54								
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911 Locator Capability - Outdial Telephone Numbers, per number in E911 profile [New or Additional]			UEPEX	UEP1D	0.07	12.71	12.71							
	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - Inward Telephone Numbers - Inward Data Only Option [New or Additional]			UEPDX	UEP1E	0.00	0.54								
	Exchange Ports - 4-Wire ISDN DS1 Port - Subsequent [New] Inward Tel Numbers [Customer Testing Purposes]			UEPEX	PR7ZT	0.00	25.41	25.41							
LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPEX	UEPDX	1.75									
INTERFACE (Provisioning Only)															
	Voice/Data			UEPEX	PR71V	0.00	0.00	0.00							
	Digital Data			UEPEX	PR71D	0.00	0.00	0.00							
	Inward Data			UEPDX	PR71E	0.00	0.00	0.00							
New or Additional Channel															
	New or Additional - Voice/Data "B" Channel			UEPEX	PR7BV	0.00	15.48								
	New or Additional - Digital Data "B" Channel			UEPEX	PR7BF	0.00	15.48								
	New or Additional Inward Data "B" Channel			UEPDX	PR7BD	0.00	15.48								
	New or Additional Usage Sensitive Voice Data "B" Channel			UEPEX	PR7BS	0.00	15.48								
	New or Additional Usage Sensitive Digital Data "B" Channel			UEPEX	PR7BU	0.00	15.48								
	New or Additional PRI "D" Channel			UEPEX	PR7EX	0.00	15.48								
CALL TYPES															
	Inward			UEPEX	UEPDX	PR7C1	0.00	0.00	0.00						
	Outward			UEPEX	PR7CO	0.00	0.00	0.00							
	Two-way			UEPEX	PR7CC	0.00	0.00	0.00							
UNBUNDLED PORT with REMOTE CALL FORWARDING CAPABILITY															
UNBUNDLED REMOTE CALL FORWARDING SERVICE - RESIDENCE															
	Unbundled Remote Call Forwarding Service, Area Calling, Res			UEPVR	UERAC	1.49	3.74	3.63							
	Unbundled Remote Call Forwarding Service, Local Calling - Res			UEPVR	UERLC	1.49	3.74	3.63							
	Unbundled Remote Call Forwarding Service, InterLATA - Res			UEPVR	UERTE	1.49	3.74	3.63							

UNBUNDLED NETWORK ELEMENTS - Kentucky							Attachment: 2		Exhibit: A							
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
													Rec	Nonrecurring		Nonrecurring Disconnect
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundled Remote Call Forwarding Service, IntraLATA - Res			UEPVR	UERTR	1.49	3.74	3.63								
	Non-Recurring															
	Unbundled Remote Call Forwarding Service - Conversion - Switch-as-is			UEPVR	USAC2		0.10	0.10								
	Unbundled Remote Call Forwarding Service - Conversion with allowed change (PIC and LPIC)			UEPVR	USACC		0.10	0.10								
	UNBUNDLED REMOTE CALL FORWARDING - Bus															
	Unbundled Remote Call Forwarding Service, Area Calling - Bus			UEPVB	UERAC	1.49	3.74	3.63								
	Unbundled Remote Call Forwarding Service, Local Calling - Bus			UEPVB	UERLC	1.49	3.74	3.63								
	Unbundled Remote Call Forwarding Service, InterLATA - Bus			UEPVB	UERTE	1.49	3.74	3.63								
	Unbundled Remote Call Forwarding Service, IntraLATA - Bus			UEPVB	UERTR	1.49	3.74	3.63								
	Unbundled Remote Call Forwarding Service Expanded and Exception Local Calling			UEPVB	UERVJ	1.49	3.74	3.63								
	Non-Recurring															
	Unbundled Remote Call Forwarding Service - Conversion - Switch-as-is			UEPVB	USAC2		0.10	0.10								
	Unbundled Remote Call Forwarding Service - Conversion with allowed change (PIC and LPIC)			UEPVB	USACC		0.10	0.10								
	UNBUNDLED LOCAL SWITCHING, PORT USAGE															
	End Office Switching (Port Usage)															
	End Office Switching Function, Per MOU					0.0011971										
	End Office Trunk Port - Shared, Per MOU					0.0002112										
	Tandem Switching (Port Usage) (Local or Access Tandem)															
	Tandem Switching Function Per MOU					0.000194										
	Tandem Trunk Port - Shared, Per MOU					0.0002416										
	Tandem Switching Function Per MOU (Melded)					0.000094381										
	Tandem Trunk Port - Shared, Per MOU (Melded)					0.000117538										
	Melded Factor: 48.65% of the Tandem Rate															
	Common Transport															
	Common Transport - Per Mile, Per MOU					0.000003										
	Common Transport - Facilities Termination Per MOU					0.0007466										
	UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES															
	Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.															
	Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.															
	End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.															
	The first and additional Port nonrecurring charges apply to Not Currently Combined Combos. For Currently Combined Combos the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections.															
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/Port Combo - Zone 1		1			10.79										
	2-Wire VG Loop/Port Combo - Zone 2		2			15.52										
	2-Wire VG Loop/Port Combo - Zone 3		3			31.74										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPRX	UEPLX	9.64										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPRX	UEPLX	14.37										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPRX	UEPLX	30.59										
	2-Wire Voice Grade Line Port Rates (Res)															
	2-Wire voice unbundled port - residence			UEPRX	UEPRL	1.15	21.29	15.49	2.85	2.67						
	2-Wire voice unbundled port with Caller ID - res			UEPRX	UEPRC	1.15	21.29	15.49	2.85	2.67						
	2-Wire voice unbundled port outgoing only - res			UEPRX	UEPRO	1.15	21.29	15.49	2.85	2.67						
	2-Wire voice Grade unbundled Kentucky extended local dialing parity port with Caller ID - res			UEPRX	UEPRM	1.15	21.29	15.49	2.85	2.67						
	2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPRX	UEPAP	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled Kentucky Residence Dialing Plan without Caller ID			UEPRX	UEPWE	1.15	21.29	15.49	2.85	2.67						
	2-Wire voice unbundled Low Usage Line Port without Caller ID Capability			UEPRX	UEPRT	1.15	21.29	15.49	2.85	2.67						

UNBUNDLED NETWORK ELEMENTS - Kentucky

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A					
									Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
									Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)		
						First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEPPX	UEPLX	9.64										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEPPX	UEPLX	14.37										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEPPX	UEPLX	30.59										
2-Wire Voice Grade Line Port Rates (BUS - PBX)																
	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPPX	UEPPC	1.15	21.29	15.49	2.85	2.67						
	Line Side Unbundled Outward PBX Trunk Port - Bus			UEPPX	UEPPO	1.15	21.29	15.49	2.85	2.67						
	Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPPX	UEPP1	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled OutDial Alabama NAR Area Calling Port			UEPPX	UEPOA											
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPPX	UEPLD	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPPX	UEPXA	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPPX	UEPXB	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPPX	UEPXC	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPPX	UEPXD	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPPX	UEPXE	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled 2-Way PBX Kentucky Room Area Calling Port without LUD			UEPPX	UEPXF	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled PBX Kentucky LUD Area Calling Port			UEPPX	UEPXG	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled PBX Kentucky Premium Calling Port			UEPPX	UEPXH	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled 2-Way Kentucky Area Calling Port without LUD			UEPPX	UEPXJ	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled OutDial Kentucky NAR Area Calling Port			UEPPX	UEPOK	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPPX	UEPXL	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPPX	UEPXM	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPPX	UEPXO	1.15	21.29	15.49	2.85	2.67						
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPPX	UEPXS	1.15	21.29	15.49	2.85	2.67						
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00								
FEATURES																
	All Features Offered			UEPPX	UEPVF	0.00	0.00	0.00								
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch-As-Is			UEPPX	USAC2		8.45	1.91								
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with Change			UEPPX	USACC		8.45	1.91								
ADDITIONAL NRCs																
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activity			UEPPX	USAS2	0.00	0.00	0.00								
	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						7.86	7.86								
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEPPX	URETL		8.33	0.83								
OFF/ON PREMISES EXTENSION CHANNELS																
	Local Channel Voice grade, per termination		1	UEPPX	P2JHX	12.67	134.89	81.87	73.65	14.88						
	Local Channel Voice grade, per termination		2	UEPPX	P2JHX	17.45	134.89	81.87	73.65	14.88						
	Local Channel Voice grade, per termination		3	UEPPX	P2JHX	33.22	134.89	81.87	73.65	14.88						
	Non-Wire Direct Serve Channel Voice Grade		1	UEPPX	SDD2X	12.68	170.06	78.10	119.62	15.80						
	Non-Wire Direct Serve Channel Voice Grade		2	UEPPX	SDD2X	18.12	170.06	78.10	119.62	15.80						
	Non-Wire Direct Serve Channel Voice Grade		3	UEPPX	SDD2X	29.64	170.06	78.10	119.62	15.00						
INTEROFFICE TRANSPORT																
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPPX	U1TV2	23.95	98.09	53.67	56.31	22.42						

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
													Rec	Nonrecurring	
										SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire voice Grade unbundled Kentucky extended local dialing parity port with Caller ID - res			UEPFR	UEPRM	1.23	128.96	64.11	61.92	9.97					
	2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPFR	UEPAP	1.23	128.96	64.11	61.92	9.97					
	2-Wire Voice Unbundled Kentucky Residence Dialing Plan without Caller ID			UEPFR	UEPWE	1.23	128.96	64.11	61.92	9.97					
INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFR	U1TV2	23.95	98.09	53.67	56.31	22.42					
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFR	1L5XX	0.0095									
FEATURES															
	All Features Offered			UEPFR	UEPVF	0.00	0.00	0.00							
LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPFR	LNPCX	0.35									
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFR	USAC2		9.03	1.87							
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-With-Change			UEPFR	USACC		9.03	1.87							
	Unbundled Miscellaneous Rate Element, Tag Designed Loop at End User Premise			UEPFR	URETN		11.21	1.10							
2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (BUS)															
UNE Port/Loop Combination Rates															
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			13.90									
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			18.68									
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			34.45									
UNE Loop Rates															
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFB	UECF2	12.67									
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFB	UECF2	17.45									
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFB	UECF2	33.22									
2-Wire Voice Grade Line Port (Bus)															
	2-Wire voice unbundled port without Caller ID - bus			UEPFB	UEPBL	1.23	128.96	64.11	61.92	9.97					
	2-Wire voice unbundled port with Caller + E484 ID - bus			UEPFB	UEPBC	1.23	128.96	64.11	61.92	9.97					
	2-Wire voice unbundled port outgoing only - bus			UEPFB	UEPBO	1.23	128.96	64.11	61.92	9.97					
	2-Wire voice Grade unbundled Kentucky extended local dialing parity port with Caller ID - bus			UEPFB	UEPBM	1.23	128.96	64.11	61.92	9.97					
	2-Wire voice unbundled incoming only port with Caller ID - Bus			UEPFB	UEPB1	1.23	128.96	64.11	61.92	9.97					
	2-Wire Voice Unbundled Kentucky Business Dialing Plan without Caller ID			UEPFB	UEPWF	1.23	128.96	64.11	61.92	9.97					
LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPFB	LNPCX	0.35									
INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFB	U1TV2	23.95	98.09	53.67	56.31	22.42					
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFB	1L5XX	0.0095									
FEATURES															
	All Features Offered			UEPFB	UEPVF	0.00	0.00	0.00							
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFB	USAC2		9.03	1.87							
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change			UEPFB	USACC		9.03	1.87							
	Unbundled Miscellaneous Rate Element, Tag Designed Loop at End User Premise			UEPFB	URETN		11.21	1.10							
2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (PBX)															
UNE Port/Loop Combination Rates															
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			13.90									

UNBUNDLED NETWORK ELEMENTS - Kentucky							Attachment: 2		Exhibit: A						
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													Rec	Nonrecurring	
										SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			18.68									
	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			34.45									
UNE Loop Rates															
	2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFP	UECF2	12.67									
	2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFP	UECF2	17.45									
	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFP	UECF2	33.22									
2-Wire Voice Grade Line Port Rates (BUS - PBX)															
	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPFP	UEPPC	1.23	164.27	78.65	75.05	8.73					
	Line Side Unbundled Outward PBX Trunk Port - Bus			UEPFP	UEPPO	1.23	164.27	78.65	75.05	8.73					
	Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPFP	UEPP1	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPFP	UEPLD	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPFP	UEPXA	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPFP	UEPXB	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPFP	UEPXC	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPFP	UEPXD	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPFP	UEPXE	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled 2-Way PBX Kentucky Room Area Calling Port without LUD			UEPFP	UEPXF	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled PBX Kentucky LUD Area Calling Port			UEPFP	UEPXC	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled PBX Kentucky Premium Calling Port			UEPFP	UEPXH	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled 2-Way Kentucky Area Calling Port without LUD			UEPFP	UEPXJ	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPFP	UEPXL	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPFP	UEPXM	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPFP	UEPXO	1.23	164.27	78.65	75.05	8.73					
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPFP	UEPXS	1.23	164.27	78.65	75.05	8.73					
LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPFP	LNPCP	3.15	0.00	0.00							
INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFP	U1TV2	23.95	98.09	53.67	56.31	22.42					
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFP	1L5XX	0.0095									
FEATURES															
	All Features Offered			UEPFP	UEPVF	0.00	0.00	0.00							
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFP	USAC2		9.03	1.87							
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change			UEPFP	USACC		9.03	1.87							
	Unbundled Miscellaneous Rate Element, Tag Designed Loop at End User Premise			UEPFP	URETN		11.21	1.10							
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES															
2-WIRE VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK PORT															
UNE Port/Loop Combination Rates															
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 1		1			21.30									
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 2		2			26.08									
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 3		3			41.85									
UNE Loop Rates															
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 1		1	UEPPX	UECD1	12.67									
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 2		2	UEPPX	UECD1	17.45									
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 3		3	UEPPX	UECD1	33.22									
UNE Port Rate															
	Exchange Ports - 2-Wire DID Port			UEPPX	UEPD1	8.63	336.11	27.75	132.37	9.31					

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A																										
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	OSS Rates (\$)																									
													Rec	Nonrecurring First	Nonrecurring Add'l	Nonrecurring Disconnect First	Nonrecurring Disconnect Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN															
NONRECURRING CHARGES - CURRENTLY COMBINED																																						
	2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Conversion with BellSouth Allowable Changes			UEPPX	USA1C	7.85	1.87																															
ADDITIONAL NRCs																																						
	2-Wire DID Subsequent Activity - Add Trunks, Per Trunk			UEPPX	USAS1	32.25	32.25																															
	Unbundled Miscellaneous Rate Element, Tag Designed Loop at End User Premise			UEPPX	URETN	11.21	1.10																															
Telephone Number/Trunk Group Establishment Charges																																						
	DID Trunk Termination (One Per Port)			UEPPX	NDT	0.00	0.00	0.00																														
	Additional DID Numbers for each Group of 20 DID Numbers			UEPPX	ND4	0.00	0.00	0.00																														
	DID Numbers, Non- consecutive DID Numbers , Per Number			UEPPX	ND5	0.00	0.00	0.00																														
	Reserve Non-Consecutive DID numbers			UEPPX	ND6	0.00	0.00	0.00																														
	Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00																														
LOCAL NUMBER PORTABILITY																																						
	Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00																														
2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT																																						
UNE Port/Loop Combination Rates																																						
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 1		1	UEPPB	UEPPR	25.69																																
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 2		2	UEPPB	UEPPR	31.92																																
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 3		3	UEPPB	UEPPR	50.21																																
UNE Loop Rates																																						
	2-Wire ISDN Digital Grade Loop - UNE Zone 1		1	UEPPB	UEPPR	USL2X	16.10																															
	2-Wire ISDN Digital Grade Loop - UNE Zone 2		2	UEPPB	UEPPR	USL2X	22.33																															
	2-Wire ISDN Digital Grade Loop - UNE Zone 3		3	UEPPB	UEPPR	USL2X	40.63																															
UNE Port Rate																																						
	Exchange Port - 2-Wire ISDN Line Side Port			UEPPB	UEPPR	UEPPB	9.59	320.53	289.13	92.19	17.56																											
NONRECURRING CHARGES - CURRENTLY COMBINED																																						
	2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Conversion			UEPPB	UEPPR	USACB	0.00	22.77	17.00																													
ADDITIONAL NRCs																																						
	Unbundled Miscellaneous Rate Element, Tag Designed Loop at End User Premise			UEPPB	UEPPR	URETN		11.21	1.10																													
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise			UEPPB	UEPPR	URETL		8.33	0.83																													
LOCAL NUMBER PORTABILITY																																						
	Local Number Portability (1 per port)			UEPPB	UEPPR	LNPCX	0.35	0.00	0.00																													
B-CHANNEL USER PROFILE ACCESS:																																						
	CVS/CSD (DMS/5ESS)			UEPPB	UEPPR	U1UCA	0.00	0.00	0.00																													
	CVS (EWSD)			UEPPB	UEPPR	U1UCB	0.00	0.00	0.00																													
	CSD			UEPPB	UEPPR	U1UCC	0.00	0.00	0.00																													
B-CHANNEL AREA PLUS USER PROFILE ACCESS: (AL,KY,LA,MS SC,MS, & TN)																																						
	CVS/CSD (DMS/5ESS)			UEPPB	UEPPR	U1UCD	0.00	0.00	0.00																													
	CVS (EWSD)			UEPPB	UEPPR	U1UCE	0.00	0.00	0.00																													
	CSD			UEPPB	UEPPR	U1UCF	0.00	0.00	0.00																													
USER TERMINAL PROFILE																																						
	User Terminal Profile (EWSD only)			UEPPB	UEPPR	U1UMA	0.00	0.00	0.00																													
VERTICAL FEATURES																																						
	All Vertical Features - One per Channel B User Profile			UEPPB	UEPPR	UEPVF	0.00	0.00	0.00																													
INTEROFFICE CHANNEL MILEAGE																																						
	Interoffice Channel mileage each, including first mile and facilities termination			UEPPB	UEPPR	M1GNC	29.12	47.34	31.78	22.77	8.75																											
	Interoffice Channel mileage each, additional mile			UEPPB	UEPPR	M1GNM	0.01	0.00	0.00																													
4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT																																						
The UNE-P DS1 combination rates below for in this rate exhibit apply to the embedded base in place as of 10/2/03 until 4/1/04. After 4/1/04 these rates shall revert to tariff rates or a separate commercial agreement.																																						
Requests for 4-Wire DS1 Digital Loop with 4-Wire ISDN DS1 Digital Trunk Port after the effective date of this amendment shall be provided pursuant to a separate agreement or tariff at BellSouth's discretion.																																						

UNBUNDLED NETWORK ELEMENTS - Kentucky							Attachment: 2		Exhibit: A						
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
													Rec	Nonrecurring	
										SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNE Port/Loop Combination Rates															
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 1		1	UEPPP		170.06									
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 2		2	UEPPP		197.70									
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 3		3	UEPPP		381.35									
UNE Loop Rates															
	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPPP	USL4P	86.47									
	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPPP	USL4P	114.10									
	4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPPP	USL4P	297.76									
UNE Port Rate															
	Exchange Ports - 4-Wire ISDN DS1 Port (E:4/1/2004)			UEPPP	UEPPP	83.59	736.16	382.74	159.48	48.82					
NONRECURRING CHARGES - CURRENTLY COMBINED															
	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Conversion -Switch-as-is (E:4/1/2004)			UEPPP	USACP	0.00	81.70	61.37							
ADDITIONAL NRCS															
	4-Wire DS1 Loop/4-W ISDN Digtl Trk Port - Subsqct Actvy-Inward/two way Tel Nos. (except NC)			UEPPP	PR7TF		0.54								
	4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trunk Port - Outward Tel Numbers (All States except NC)			UEPPP	PR7TO		12.71	12.71							
	4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trk Port - Subsequent Inward Tel Numbers			UEPPP	PR7ZT		25.41	25.41							
LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPPP	LNPCN	1.75									
INTERFACE (Provsioning Only)															
	Voice/Data			UEPPP	PR71V	0.00	0.00	0.00							
	Digital Data			UEPPP	PR71D	0.00	0.00	0.00							
	Inward Data			UEPPP	PR71E	0.00	0.00	0.00							
New or Additional "B" Channel															
	New or Additional - Voice/Data B Channel			UEPPP	PR7BV	0.00	15.48								
	New or Additional - Digital Data B Channel			UEPPP	PR7BF	0.00	15.48								
	New or Additional Inward Data B Channel			UEPPP	PR7BD	0.00	15.48								
CALL TYPES															
	Inward			UEPPP	PR7C1	0.00	0.00	0.00							
	Outward			UEPPP	PR7CO	0.00	0.00	0.00							
	Two-way			UEPPP	PR7CC	0.00	0.00	0.00							
Interoffice Channel Mileage															
	Fixed Each Including First Mile			UEPPP	1LN1A	96.27	105.52	98.46	23.09	20.49					
	Each Airline-Fractional Additional Mile			UEPPP	1LN1B	0.23									
4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT															
The UNE-P DS1 combination rates below for in this rate exhibit apply to the embedded base in place as of 10/2/03 until 4/1/04. After 4/1/04 these rates shall revert to tariff rates or a separate commercial agreement.															
Requests for 4-Wire DS1 Digital Loop with 4-Wire DDITS after the effective date of this amendment shall be provided pursuant to a separate agreement or tariff at BellSouth's discretion.															
UNE Port/Loop Combination Rates															
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 1		1	UEPDC		147.99									
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 2		2	UEPDC		175.62									
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 3		3	UEPDC		359.28									
UNE Loop Rates															
	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPDC	USLDC	86.47									
	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPDC	USLDC	114.10									
	4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPDC	USLDC	297.76									
UNE Port Rate															
	4-Wire DDITS Digital Trunk Port (E:4/1/2004)			UEPDC	UDD1T	61.52	780.61	375.52	176.19	16.98					
NONRECURRING CHARGES - CURRENTLY COMBINED															
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Switch-as-is (E:4/1/2004)			UEPDC	USAC4		92.84	46.70							
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with DS1 Changes (E:4/1/2004)			UEPDC	USAWA		92.84	46.70							

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect						
						First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	384 DS0 Channel Capacity - 1 per 16 DS1s			UEPMG	VUM38	1,778.56	0.00	0.00							
	480 DS0 Channel Capacity - 1 per 20 DS1s			UEPMG	VUM40	2,223.20	0.00	0.00							
	576 DS0 Channel Capacity - 1 per 24 DS1s			UEPMG	VUM57	2,667.84	0.00	0.00							
	672 DS0 Channel Capacity - 1 per 28 DS1s			UEPMG	VUM67	3,112.48	0.00	0.00							
Non-Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channelization with Port - Conversion Charge Based on a System															
A Minimum System configuration is One (1) DS1, One (1) D4 Channel Bank, and Up To 24 DSO Ports with Feature Activations.															
Multiples of this configuration functioning as one are considered Add'l after the minimum system configuration is counted.															
	NRC - Conversion (Currently Combined) with or without BellSouth Allowed Changes			UEPMG	USAC4	0.00	94.30	4.24							
System Additions at End User Locations Where 4-Wire DS1 Loop with Channelization with Port Combination Currently Exists and New (Not Currently Combined) in all states, except in Density Zone 1 of Top 8 MSA's															
	1 DS1/D4 Channel Bank - Additionally Add NRC for each Port and Assoc Fea Activation (E:4/1/2004)			UEPMG	VUMD4	0.00	718.89	469.86	149.83	17.77					
Bipolar 8 Zero Substitution															
	Clear Channel Capability Format, superframe - Subsequent Activity Only			UEPMG	CCOSF	0.00	0.00i	730.00s							
	Clear Channel Capability Format - Extended Superframe - Subsequent Activity Only			UEPMG	CCOEF	0.00	0.00i	730.00s							
Alternate Mark Inversion (AMI)															
	Superframe Format			UEPMG	MCOSE	0.00	0.00	0.00							
	Extended Superframe Format			UEPMG	MCOPO	0.00	0.00	0.00							
Exchange Ports Associated with 4-Wire DS1 Loop with Channelization with Port															
Exchange Ports															
	Line Side Combination Channelized PBX Trunk Port - Business (E:4/1/2004)			UEPPX	UEPCX	1.15	0.00	0.00	0.00	0.00					
	Line Side Outward Channelized PBX Trunk Port - Business (E:4/1/2004)			UEPPX	UEPOX	1.15	0.00	0.00	0.00	0.00					
	Line Side Inward Only Channelized PBX Trunk Port without DID (E:4/1/2004)			UEPPX	UEP1X	1.15	0.00	0.00	0.00	0.00					
	2-Wire Trunk Side Unbundled Channelized DID Trunk Port (E:4/1/2004)			UEPPX	UEPDM	8.65	0.00	0.00	0.00	0.00					
	Unbundled Exchange Ports, 2-Wire Channelized - Outdial - (AL, KY, LA, MS, & TN)(Conversion from Network Access Service) (E:4/1/2004)			UEPPX	UEPCY	1.15	0.00	0.00	0.00	0.00					
	Unbundled Exchange Ports, 2-Wire Channelized - Combination (AL, KY, LA, MS, & TN) (Conversion from Network Access Service) (E:4/1/2004)			UEPPX	UEPCT	1.15	0.00	0.00	0.00	0.00					
	Unbundled Exchange Ports, 2-Wire Channelized - Outdial - Kentucky Only - Calling Plan (E:4/1/2004)			UEPPX	UEPCV	1.15	0.00	0.00	0.00	0.00					
	Unbundled Exchange Ports, 2-Wire Channelized - Two Way - Kentucky Only - Calling Plan (E:4/1/2004)			UEPPX	UEPCW	1.15	0.00	0.00	0.00	0.00					
Feature Activations - Unbundled Loop Concentration															
	Feature (Service) Activation for each Line Port Terminated in D4 Bank			UEPPX	1PQWM	0.62	25.40	13.41	4.17	4.15					
	Feature (Service) Activation for each Trunk Port Terminated in D4 Bank			UEPPX	1PQWU	0.62	78.15	19.68	59.05	11.54					
Telephone Number/ Group Establishment Charges for DID Service															
	DID Trunk Termination (1 per Port)			UEPPX	NDT	0.00	0.00	0.00							
	DID Numbers - groups of 20 - Valid all States			UEPPX	ND4	0.00	0.00	0.00							
	Non-Consecutive DID Numbers - per number			UEPPX	ND5	0.00	0.00	0.00							
	Reserve Non-Consecutive DID Numbers			UEPPX	ND6	0.00	0.00	0.00							
	Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00							
Local Number Portability															
	Local Number Portability - 1 per port			UEPPX	LNPCP	3.15	0.00	0.00							
FEATURES - Vertical and Optional															
Local Switching Features Offered with Line Side Ports Only															
	All Features Available			UEPPX	UEPVF	0.00	0.00	0.00							
UNBUNDLED CENTREX PORT/LOOP COMBINATIONS - COST BASED RATES															
1. Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.															

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A		
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l		
													Rec	Nonrecurring First
										SOMEC	SOMAN	SOMAN	SOMAN	SOMAN
2. Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.														
3. End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.														
4. The first and additional Port nonrecurring charges apply to Not Currently Combined Combos. For Currently Combined Combos, the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections. Additional NRCs may apply also and are categorized accordingly.														
5. Market Rates for Unbundled Centrex Port/Loop Combination will be negotiated on an Individual Case Basis, until further notice.														
UNE-P CENTREX - 1AESS - (Valid in AL,FL,GA,KY,LA,MS,&TN only)														
2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo														
UNE Port/Loop Combination Rates (Non-Design)														
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP91		10.79								
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP91		15.52								
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP91		31.74								
UNE Port/Loop Combination Rates (Design)														
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP91		13.82								
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP91		18.60								
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP91		34.37								
UNE Loop Rate														
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP91	UECS1	9.64								
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP91	UECS1	14.37								
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP91	UECS1	30.59								
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP91	UECS2	12.67								
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP91	UECS2	17.45								
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP91	UECS2	33.22								
UNE Ports														
All States (Except North Carolina and Sout Carolina)														
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP91	UEPYA	1.15	21.29	15.49	2.85	2.67				
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP91	UEPYB	1.15	21.29	15.49	2.85	2.67				
	2-Wire Voice Grade Port (Centrex with Caller ID)Note1 Basic Local Area			UEP91	UEPYH	1.15	21.29	15.49	2.85	2.67				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) Note 2, 3 Basic Local Area			UEP91	UEPYM	1.15	21.29	15.49	2.85	2.67				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term - Basic Local Area			UEP91	UEPYZ	1.15	21.29	15.49	2.85	2.67				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP91	UEPY9	1.15	21.29	15.49	2.85	2.67				
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP91	UEPY2	1.15	21.29	15.49	2.85	2.67				
AL, KY, LA, MS, & TN Only														
	2-Wire Voice Grade Port (Centrex)			UEP91	UEPQA	1.15	21.29	15.49	2.85	2.67				
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP91	UEPQB	1.15	21.29	15.49	2.85	2.67				
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP91	UEPQH	1.15	21.29	15.49	2.85	2.67				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2,3			UEP91	UEPQM	1.15	21.29	15.49	2.85	2.67				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 2,3 - 800 Service Term			UEP91	UEPQZ	1.15	21.29	15.49	2.85	2.67				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP91	UEPQ9	1.15	21.29	15.49	2.85	2.67				
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP91	UEPQ2	1.15	21.29	15.49	2.85	2.67				
Local Switching														
	Centrex Intercom Funtionality, per port			UEP91	URECS	0.8873								
Local Number Portability														
	Local Number Portability (1 per port)			UEP91	LNPC	0.35								
Features														

UNBUNDLED NETWORK ELEMENTS - Kentucky

CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 2		Exhibit: A							
									Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l						
									Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)				
								First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP95	UECS1	30.59												
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP95	UECS2	12.67												
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP95	UECS2	17.45												
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP95	UECS2	33.22												
	UNE Port Rate																	
	All States																	
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP95	UEPYA	1.15		21.29	15.49	2.85	2.67							
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPYB	1.15		21.29	15.49	2.85	2.67							
	2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local Area			UEP95	UEPYH	1.15		21.29	15.49	2.85	2.67							
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2,3 Basic Local Area			UEP95	UEPYM	1.15		21.29	15.49	2.85	2.67							
	2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800 Service Term - Basic Local Area			UEP95	UEPYZ	1.15		21.29	15.49	2.85	2.67							
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP95	UEPY9	1.15		21.29	15.49	2.85	2.67							
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP95	UEPY2	1.15		21.29	15.49	2.85	2.67							
	AL, KY, LA, MS, SC, & TN Only																	
	2-Wire Voice Grade Port (Centrex)			UEP95	UEPQA	1.15		21.29	15.49	2.85	2.67							
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPQB	1.15		21.29	15.49	2.85	2.67							
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP95	UEPQH	1.15		21.29	15.49	2.85	2.67							
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2,3			UEP95	UEPQM	1.15		21.29	15.49	2.85	2.67							
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term 2,3			UEP95	UEPQZ	1.15		21.29	15.49	2.85	2.67							
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP95	UEPQ9	1.15		21.29	15.49	2.85	2.67							
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP95	UEPQ2	1.15		21.29	15.49	2.85	2.67							
	Local Switching																	
	Centrex Intercom Funtionality, per port			UEP95	URECS	0.8873												
	Local Number Portability																	
	Local Number Portability (1 per port)			UEP95	LNPC	0.35												
	Features																	
	All Standard Features Offered, per port			UEP95	UEPVF	0.00												
	All Select Features Offered, per port			UEP95	UEPVS	0.00	405.66											
	All Centrex Control Features Offered, per port			UEP95	UEPVC	0.00												
	NARS																	
	Unbundled Network Access Register - Combination			UEP95	UARCX	0.00	0.00	0.00	0.00	0.00	0.00							
	Unbundled Network Access Register - Indial			UEP95	UAR1X	0.00	0.00	0.00	0.00	0.00	0.00							
	Unbundled Network Access Register - Outdial			UEP95	UARO X	0.00	0.00	0.00	0.00	0.00	0.00							
	Miscellaneous Terminations																	
	2-Wire Trunk Side																	
	Trunk Side Terminations, each			UEP95	CEND6	10.51	92.18	15.82	52.16	5.30								
	4-Wire Digital (1.544 Megabits)																	
	DS1 Circuit Terminations, each			UEP95	M1HD1	74.77	164.86	77.74	60.69	3.86								
	DS0 Channels Activated, each			UEP95	M1HDO	0.00	15.09											
	Interoffice Channel Mileage - 2-Wire																	
	Interoffice Channel Facilities Termination			UEP95	M1GBC	29.11												
	Interoffice Channel mileage, per mile or fraction of mile			UEP95	M1GBM	0.01												
	Feature Activations (DS0) Centrex Loops on Channelized DS1 Service																	
	D4 Channel Bank Feature Activations																	
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP95	1PQWS	0.62												
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP95	1PQW6	0.62												
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP95	1PQW7	0.62												
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP95	1PQWP	0.62												

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
													Rec	Nonrecurring	
										SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP95	1PQWV	0.62									
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP95	1PQWQ	0.62									
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP95	1PQWA	0.62									
	Non-Recurring Charges (NRC) Associated with UNE-P Centrex														
	NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP95	USAC2		0.102	0.102							
	Conversion of Existing Centrex Common Block, each			UEP95	USACN		18.95	8.32							
	New Centrex Standard Common Block			UEP95	M1ACS	0.00	669.80	78.32	111.05	13.27					
	New Centrex Customized Common Block			UEP95	M1ACC	0.00	669.80	78.32	111.05	13.27					
	NAR Establishment Charge, Per Occasion			UEP95	URECA	0.00	72.75								
	Additional Non-Recurring Charges (NRC)														
	Unbundled Miscellaneous Rate Element, Tag Loop at End Use Premise			UEP95	URETL		8.33	0.83							
	Unbundled Miscellaneous Rate Element, Tag Design Loop at End Use Premise			UEP95	URETN		11.21	1.10							
	UNE-P CENTREX - DMS100 (Valid in All States)														
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo														
	UNE Port/Loop Combination Rates (Non-Design)														
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP9D		10.79									
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP9D		15.52									
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP9D		31.74									
	UNE Port/Loop Combination Rates (Design)														
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP9D		13.82									
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP9D		18.60									
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP9D		34.37									
	UNE Loop Rate														
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP9D	UECS1	9.64									
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP9D	UECS1	14.37									
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP9D	UECS1	30.59									
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP9D	UECS2	12.67									
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP9D	UECS2	17.45									
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP9D	UECS2	33.22									
	UNE Port Rate														
	ALL STATES														
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP9D	UEPYA	1.15	21.29	15.49	2.85	2.67					
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP9D	UEPYB	1.15	21.29	15.49	2.85	2.67					
	2-Wire Voice Grade Port (Centrex / EBS-PSET)3Basic Local Area			UEP9D	UEPYC	1.15	21.29	15.49	2.85	2.67					
	2-Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local Area			UEP9D	UEPYD	1.15	21.29	15.49	2.85	2.67					
	2-Wire Voice Grade Port (Centrex / EBS-M5209)3 Basic Local Area			UEP9D	UEPYE	1.15	21.29	15.49	2.85	2.67					
	2-Wire Voice Grade Port (Centrex / EBS-M5112)3 Basic Local Area			UEP9D	UEPYF	1.15	21.29	15.49	2.85	2.67					
	2-Wire Voice Grade Port (Centrex / EBS-M5312)3Basic Local Area			UEP9D	UEPYG	1.15	21.29	15.49	2.85	2.67					
	2-Wire Voice Grade Port (Centrex / EBS-M5008)3 Basic Local Area			UEP9D	UEPYT	1.15	21.29	15.49	2.85	2.67					
	2-Wire Voice Grade Port (Centrex / EBS-M5208)3 Basic Local Area			UEP9D	UEPYU	1.15	21.29	15.49	2.85	2.67					

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A							
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	OSS Rates (\$)						
													Rec	Nonrecurring First	Nonrecurring Add'l	Nonrecurring Disconnect First	Nonrecurring Disconnect Add'l	SOMEK	SOMAN
	New Centrex Customized Common Block			UEP9D	M1ACC	0.00													
	NAR Establishment Charge, Per Occasion			UEP9D	URECA	0.00													
	Additional Non-Recurring Charges (NRC)																		
	Unbundled Miscellaneous Rate Element, Tag Loop at End Use Premise			UEP9D	URETL		8.33	0.83											
	Unbundled Miscellaneous Rate Element, Tag Design Loop at End Use Premise			UEP9D	URETN		11.21	1.10											
	UNE-P CENTREX - EWSD (Valid in AL, FL, KY, LA, MS & TN)																		
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo																		
	UNE Port/Loop Combination Rates (Non-Design)																		
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP9E		10.79													
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP9E		15.52													
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP9E		31.74													
	UNE Port/Loop Combination Rates (Design)																		
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP9E		13.82													
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP9E		18.60													
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP9E		34.37													
	UNE Loop Rate																		
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP9E	UECS1	9.64													
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP9E	UECS1	14.37													
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP9E	UECS1	30.59													
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP9E	UECS2	12.67													
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP9E	UECS2	17.45													
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP9E	UECS2	33.22													
	UNE Port Rate																		
	AL, FL, KY, LA, MS, & TN only																		
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP9E	UEPYA	1.15	21.29	15.49	2.85	2.67									
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP9E	UEPYB	1.15	21.29	15.49	2.85	2.67									
	2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local Area			UEP9E	UEPYH	1.15	21.29	15.49	2.85	2.67									
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2,3 Basic Local Area			UEP9E	UEPYM	1.15	21.29	15.49	2.85	2.67									
	2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800 Service Term - Basic Local Area			UEP9E	UEPYZ	1.15	21.29	15.49	2.85	2.67									
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP9E	UEPY9	1.15	21.29	15.49	2.85	2.67									
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP9E	UEPY2	1.15	21.29	15.49	2.85	2.67									
	AL, KY, LA, MS, & TN Only																		
	2-Wire Voice Grade Port (Centrex)			UEP9E	UEPQA	1.15	21.29	15.49	2.85	2.67									
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP9E	UEPQB	1.15	21.29	15.49	2.85	2.67									
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP9E	UEPQH	1.15	21.29	15.49	2.85	2.67									
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2,3			UEP9E	UEPQM	1.15	21.29	15.49	2.85	2.67									
	2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800 Service Term			UEP9E	UEPQZ	1.15	21.29	15.49	2.85	2.67									
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP9E	UEPQ9	1.15	21.29	15.49	2.85	2.67									
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP9E	UEPQ2	1.15	21.29	15.49	2.85	2.67									
	Local Switching																		
	Centrex Intercom Funtionality, per port			UEP9E	URECS	0.8873													
	Local Number Portability																		

UNBUNDLED NETWORK ELEMENTS - Kentucky										Attachment: 2		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
													Rec	Nonrecurring	
										SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Local Number Portability (1 per port)			UEP9E	LNPCC	0.35									
	Features														
	All Standard Features Offered, per port			UEP9E	UEPVF	0.00									
	All Select Features Offered, per port			UEP9E	UEPVS	0.00	405.66								
	All Centrex Control Features Offered, per port			UEP9E	UEPVC	0.00									
	NARS														
	Unbundled Network Access Register - Combination			UEP9E	UARCX	0.00	0.00	0.00	0.00	0.00					
	Unbundled Network Access Register - Indial			UEP9E	UAR1X	0.00	0.00	0.00	0.00	0.00					
	Unbundled Network Access Register - Outdial			UEP9E	UAROx	0.00	0.00	0.00	0.00	0.00					
	Miscellaneous Terminations														
	2-Wire Trunk Side														
	Trunk Side Terminations, each			UEP9E	CEND6	10.51	92.18	15.82	52.16	5.30					
	4-Wire Digital (1.544 Megabits)														
	DS1 Circuit Terminations, each			UEP9E	M1HD1	74.77	164.86	77.74	60.69	3.86					
	DS0 Channel Activated Per Channel			UEP9E	M1HDO	0.00	15.09								
	Interoffice Channel Mileage - 2-Wire														
	Interoffice Channel Facilities Termination			UEP9E	M1GBC	29.11									
	Interoffice Channel mileage, per mile or fraction of mile			UEP9E	M1GBM	0.01									
	Feature Activations (DS0) Centrex Loops on Channelized DS1 Service														
	D4 Channel Bank Feature Activations														
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP9E	1PQWS	0.62									
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP9E	1PQW6	0.62									
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP9E	1PQW7	0.62									
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP9E	1PQWP	0.62									
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP9E	1PQWV	0.62									
	Feature Activation on D-4 Channel Bank Tjje Line/Trunk Loop Slot			UEP9E	1PQWQ	0.62									
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9E	1PQWA	0.62									
	Non-Recurring Charges (NRC) Associated with UNE-P Centrex														
	NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP9E	USAC2		0.102	0.102							
	Conversion of Existing Centrex Common Block, each			UEP9E	USACN		18.95	8.32							
	New Centrex Standard Common Block			UEP9E	M1ACS	0.00	669.80	78.32	111.05	13.27					
	New Centrex Customized Common Block			UEP9E	M1ACC	0.00	669.80	78.32	111.05	13.27					
	NAR Establishment Charge, Per Occasion			UEP9E	URECA	0.00	72.75								
	Additional Non-Recurring Charges (NRC)														
	Unbundled Miscellaneous Rate Element, Tag Loop at End Use Premise			UEP9E	URETL		8.33	0.83							
	Unbundled Miscellaneous Rate Element, Tag Design Loop at End Use Premise			UEP9E	URETN		11.21	1.10							
	UNE-P CENTREX - DCO - Valid in AL, KY, LA, MS, & TN)														
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo														
	UNE Port/Loop Combination Rates (Non-Design)														
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design	1		UEP93		10.79									
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design	2		UEP93		15.52									
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design	3		UEP93		31.74									
	UNE Port/Loop Combination Rates (Design)														
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design	1		UEP93		13.82									
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design	2		UEP93		18.60									

UNBUNDLED NETWORK ELEMENTS - Kentucky

UNBUNDLED NETWORK ELEMENTS - Kentucky							Attachment: 2		Exhibit: A						
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
													Rec	Nonrecurring	
										SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP93	1PQW7	0.62									
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP93	1PQWP	0.62									
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP93	1PQWV	0.62									
	Feature Activation on D-4 Channel Bank Tie Line/Trunk Loop Slot			UEP93	1PQWQ	0.62									
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP93	1PQWA	0.62									
Non-Recurring Charges (NRC) Associated with UNE-P Centrex															
	NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP93	USAC2		0.102	0.102							
	Conversion of Existing Centrex Common Block, each			UEP93	USACN		18.95	8.32							
	New Centrex Standard Common Block			UEP93	M1ACS	0.00	669.80	78.32	111.05	13.27					
	New Centrex Customized Common Block			UEP93	M1ACC	0.00	669.80	78.32	111.05	13.27					
	NAR Establishment Charge, Per Occasion			UEP93	URECA	0.00	72.75								
Additional Non-Recurring Charges (NRC)															
	Unbundled Miscellaneous Rate Element, Tag Loop at End Use Premise			UEP93	URETL		8.33	0.83							
	Unbundled Miscellaneous Rate Element, Tag Design Loop at End Use Premise			UEP93	URETN		11.21	1.10							
Note 1 - Required Port for Centrex Control in 1AESS, 5ESS & EWSD															
Note 2 - Requires Interoffice Channel Mileage															
Note 3 - Installation is combination of Installation charge for SL2 Loop and Port															
Note 4 - Requires Specific Customer Premises Equipment															
Note: Rates displaying an "R" in Interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.															

LOCAL INTERCONNECTION - Kentucky							Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 3		Exhibit: A												
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates (\$)											
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN						
LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)																							
NOTE: "bk" beside a rate indicates that the Parties have agreed to bill and keep for that element pursuant to the terms and conditions in Attachment 3.																							
TANDEM SWITCHING																							
	Tandem Switching Function Per MOU			OHD		0.0006772bk																	
	Multiple Tandem Switching, per MOU (applies to intial tandem only)			OHD		0.0006772																	
	Tandem Intermediary Charge, per MOU*			OHD		0.0025																	
* This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges.																							
TRUNK CHARGE																							
	Installation Trunk Side Service - per DS0			OHD	TPP6X			21.58	8.13														
	Installation Trunk Side Service - per DS0			OHD	TPP9X			21.58	8.13														
	Dedicated End Office Trunk Port Service-per DS0**			OHD	TDEOP	0.00																	
	Dedicated End Office Trunk Port Service-per DS1**			OH1 OH1MS	TDE1P	0.00																	
	Dedicated Tandem Trunk Port Service-per DS0**			OHD	TDWOP	0.00																	
	Dedicated Tandem Trunk Port Service-per DS1**			OH1 OH1MS	TDW1P	0.00																	
** This rate element is recovered on a per MOU basis and is included in the End Office Switching and Tandem Switching, per MOU rate elements																							
COMMON TRANSPORT (Shared)																							
	Common Transport - Per Mile, Per MOU			OHD		0.0000030bk																	
	Common Transport - Facilities Termination Per MOU			OHD		0.0007466bk																	
LOCAL INTERCONNECTION (DEDICATED TRANSPORT)																							
INTEROFFICE CHANNEL - DEDICATED TRANSPORT																							
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			OHM	1L5NF	0.0174bk																	
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			OHM	1L5NF	18.58bk	55.39bk	17.37bk	27.96bk	3.51bk													
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			OHM	1L5NK	0.0174bk																	
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			OHM	1L5NK	17.98bk	55.39bk	17.37bk	27.96bk	3.51bk													
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			OHM	1L5NK	0.0174bk																	
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			OHM	1L5NK	17.98bk	55.39bk	17.37bk	27.96bk	3.51bk													
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			OH1, OH1MS	1L5NL	0.3562bk																	
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			OH1, OH1MS	1L5NL	77.86bk	112.4bk	76.27bk	19.55bk	14.99bk													
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			OH3, OH3MS	1L5NM	2.34bk																	
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			OH3, OH3MS	1L5NM	848.99bk	395.29bk	176.56bk	109.04bk	105.91bk													
LOCAL CHANNEL - DEDICATED TRANSPORT																							
	Local Channel - Dedicated - 2-Wire Voice Grade per month			OHM	TEFV2	19.43bk	199.33bk	24.16bk	54.81bk	4.8bk													
	Local Channel - Dedicated - 4-Wire Voice Grade per month			OHM	TEFV4	20.56bk	201.53bk	24.83bk	55.52bk	5.51bk													
	Local Channel - Dedicated - DS1 per month			OH1	TEFHG	40.99bk	277.35bk	233.26bk	33.18bk	22.3bk													
	Local Channel - Dedicated - DS3 Facility Termination per month			OH3	TEFHJ	611.3bk	595.37bk	304.5bk	215.82bk	151.15bk													
LOCAL INTERCONNECTION MID-SPAN MEET																							
NOTE: If Access service ride Mid-Span Meet, one-half the tariffed service Local Channel rate is applicable.																							
	Local Channel - Dedicated - DS1 per month			OH1MS	TEFHG	0bk	0bk																
	Local Channel - Dedicated - DS3 per month			OH3MS	TEFHJ	0bk	0bk																
MULTIPLEXERS																							
	Channelization - DS1 to DS0 Channel System			OH1, OH1MS	SATN1	113.33	101.40	71.60	13.79	13.04													
	DS3 to DS1 Channel System per month			OH3, OH3MS	SATNS	158.20	199.23	118.62	50.16	48.59													
	DS3 Interface Unit (DS1 COCI) per month			OH1, OH1MS	SATCO	11.80	10.07	7.08															
Notes: If no rate is identified in the contract, the rates, terms, and conditions for the specific service or function will be as set forth in applicable BellSouth tariff.																							

Attachment 4

Physical Collocation

BELLSOUTH
PHYSICAL COLLOCATION

1. Scope of Attachment

- 1.1 The rates, terms, and conditions contained within this Attachment shall only apply when PowerNet is physically collocated as a sole occupant or as a Host within a “BellSouth Premises” location pursuant to this Attachment. “BellSouth Premises” include BellSouth Central Offices and Serving Wire Centers (hereinafter “BellSouth Premises”). This Attachment is applicable to “BellSouth Premises” owned or leased by BellSouth. However, if the “BellSouth Premises” occupied by BellSouth is leased by BellSouth from a third party, special considerations and intervals may apply in addition to the terms and conditions contained in this Attachment.
- 1.2 Right to Occupy. BellSouth shall offer to PowerNet collocation on rates, terms, and conditions that are just, reasonable, non-discriminatory and consistent with the rules of the FCC. Subject to the rates, terms and conditions of this Attachment, where space is available and it is technically feasible, BellSouth will allow PowerNet to occupy a certain area designated by BellSouth within a “BellSouth Premises”, or on BellSouth property upon which the “BellSouth Premises” is located, of a size which is specified by PowerNet and agreed to by BellSouth (hereinafter “Collocation Space”). The necessary rates, terms and conditions for h premises as defined by the FCC, other than BellSouth Premises, shall be negotiated upon reasonable request for collocation at such premises.
- 1.2.1 Neither BellSouth nor any of BellSouth’s affiliates may reserve space for future use on more preferential terms than those set forth in this Attachment.
- 1.2.1.1 In all states other than Florida, the size specified by PowerNet may contemplate a request for space sufficient to accommodate PowerNet’s growth within a twenty-four (24) month period.
- 1.2.1.2 In the state of Florida, the size specified by PowerNet may contemplate a request for space sufficient to accommodate PowerNet’s growth within an eighteen (18) month period.
- 1.3 Space Allocation. BellSouth shall attempt to accommodate PowerNet's requested space preferences, if any. In allocating Collocation Space, BellSouth shall not materially increase PowerNet's cost or materially delay PowerNet's occupation and use of the Collocation Space, assign Collocation Space that will impair the quality of service or otherwise limit the service PowerNet wishes to offer, reduce unreasonably the total space available for physical collocation or preclude unreasonable physical collocation within the “BellSouth Premises”. Space shall not be available for collocation if it is: (a) physically occupied by non-obsolete equipment; (b) assigned to

- another collocated telecommunications carrier; (c) used to provide physical access to occupied space; (d) used to enable technicians to work on equipment located within occupied space; (e) properly reserved for future use, either by BellSouth or another collocated telecommunications carrier; or (f) essential for the administration and proper functioning of the “BellSouth Premises”. BellSouth may segregate Collocation Space and require separate entrances for collocated telecommunications carriers to access their Collocation Space, pursuant to FCC Rules.
- 1.4 Space Reclamation. In the event of space exhaust within a “BellSouth Premises”, BellSouth may include in its documentation for the Petition for Waiver filed with the Commission, any unutilized space in the “BellSouth Premises”, including unutilized space held by PowerNet and other collocated telecommunications carriers in BellSouth’s Premises. PowerNet will be responsible for the justification of unutilized space within its Collocation Space, if the Commission requires such justification.
- 1.4.1 If physical Collocation Space is needed to accommodate another telecommunication carrier’s request for physical collocation or BellSouth’s own immediate space needs, BellSouth may reclaim from PowerNet any physical Collocation Space that is not being “efficiently used” or that cannot be proven to be needed within the two (2) year (18 months in Florida) planning period. This term (“efficiently used”) shall mean that substantially all of the floor space is taken up by PowerNet’s collocated equipment as described in Section 5.1 of this Attachment. In addition, BellSouth may reclaim, for the same reasons as those stated above, any space that is not being used at all to house PowerNet’s equipment and/or facilities for collocation purposes. PowerNet will have one hundred eighty (180) calendar days from receipt of notice by BellSouth to PowerNet of the need for such physical Collocation Space to ensure that such space is being used in accordance with the terms and conditions herein and shall be responsible to justify to the Commission, if the Commission requires such justification.
- 1.5 Use of Space. PowerNet shall use the Collocation Space for the purpose of installing, maintaining and operating PowerNet’s equipment (including testing and monitoring equipment) necessary for interconnection with BellSouth’s services/facilities or for accessing BellSouth’s unbundled network elements for the provision of telecommunications services, as specifically set forth in this Agreement. The Collocation Space assigned to PowerNet may not be used for any purposes other than as specifically described herein or in any amendment hereto.
- 1.6 Rates and Charges. PowerNet agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 1.7 If any due date contained in this Attachment falls on a weekend or a National holiday, the due date will be the next business day thereafter. For intervals of ten (10) calendar days or less, National holidays will be excluded.

1.8 The Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.

2. Space Availability Report

2.1 Space Availability Report. Upon request from PowerNet and at the PowerNet's expense, BellSouth will provide a written report (Space Availability Report) describing in detail the space that is currently available for collocation at a particular "BellSouth Premises". This report will include the amount of Collocation Space available at the "BellSouth Premises" requested, the number of collocators present at the "BellSouth Premises", any modifications in the use of the space since the last report on the "BellSouth Premises" requested and the measures BellSouth is taking to make additional space available for collocation arrangements. A Space Availability Report does not reserve space at the "BellSouth Premises" for which the Space Availability Report was requested by PowerNet.

2.1.1 The request from PowerNet for a Space Availability Report must be in writing and include the "BellSouth Premises" street address, as identified in the Local Exchange Routing Guide (LERG) and Common Language Location Identification (CLLI) code of the "BellSouth Premises". CLLI code information is located in the National Exchange Carrier Association (NECA) Tariff FCC No. 4.

2.1.2 BellSouth will respond to a request for a Space Availability Report for a particular "BellSouth Premises" within ten (10) calendar days of the receipt of such a request. BellSouth will make its best efforts to respond in ten (10) calendar days to a Space Availability Report request when the request includes from two (2) to five (5) "BellSouth Premises" within the same state. The response time for Space Availability Report requests of more than five (5) "BellSouth Premises", whether the request are for the same state or for two or more states within the BellSouth Region, shall be negotiated between the Parties. If BellSouth cannot meet the ten (10) calendar day response time, BellSouth shall notify PowerNet and inform PowerNet of the timeframe under which it can respond.

3. Collocation Options

3.1 Cageless. BellSouth shall allow PowerNet to collocate PowerNet's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow PowerNet to have direct access to PowerNet's equipment and facilities in accordance with Section 5.9. BellSouth shall make cageless collocation available in single bay increments. Except where PowerNet's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), BellSouth shall assign cageless Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, PowerNet must provide the equipment layout, including spatial dimensions for such equipment

pursuant to generic requirements contained in Telcordia GR-63-Core, and shall be responsible for compliance with all special technical requirements associated with such equipment.

3.2 Caged. At PowerNet's expense, PowerNet will arrange with a Supplier certified by BellSouth (BellSouth Certified Supplier) to construct a collocation arrangement enclosure in accordance with BellSouth's Technical References (TRs) (hereinafter referred to as Specifications) prior to starting equipment installation. BellSouth will provide Specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth's enclosure Specifications, PowerNet and PowerNet's BellSouth Certified Supplier must comply with the more stringent local building code requirements. PowerNet's BellSouth Certified Supplier shall be responsible for filing and obtaining any and all necessary permits and/or licenses for such construction. BellSouth shall cooperate with PowerNet and provide, at PowerNet's expense, the documentation, including existing building architectural drawings, enclosure drawings, and Specifications required and necessary for PowerNet's BellSouth Certified Supplier to obtain all necessary permits and/or other licenses. PowerNet's BellSouth Certified Supplier shall bill PowerNet directly for all work performed for PowerNet to comply with this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by PowerNet's BellSouth Certified Supplier. PowerNet must provide the local BellSouth Central Office Building Contact with two (2) Access Keys that will allow entry into the locked enclosure. Except in the case of an emergency, BellSouth will not access PowerNet's locked enclosure prior to notifying PowerNet at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required. Upon request, BellSouth shall construct the enclosure for PowerNet.

3.2.1 BellSouth may elect to review PowerNet's plans and specifications prior to allowing construction to start, to ensure compliance with BellSouth's Specifications. BellSouth will notify PowerNet of its desire to execute this review in BellSouth's response to the Initial Application, if PowerNet has indicated its desire to construct its own enclosure. If PowerNet's Initial Application does not indicate its desire to construct its own enclosure, but its subsequent firm order does indicate its desire to construct its own enclosure, then notification to review will be given within ten (10) calendar days after the date the firm order has been received by BellSouth. BellSouth shall complete its review within fifteen (15) calendar days after the receipt of PowerNet's plans and specifications. Regardless of whether or not BellSouth elects to review PowerNet's plans and specifications, BellSouth reserves the right to inspect the enclosure after construction has been completed to ensure that it is constructed according to PowerNet's submitted plans and specifications and/or BellSouth's Specifications, as applicable. If BellSouth decides to inspect the constructed Collocation Space, BellSouth will complete its inspection within fifteen (15) calendar days after receipt of written notification of completion of the enclosure from PowerNet. BellSouth shall require PowerNet to remove or correct within seven (7) calendar days, at PowerNet's

- expense, any structure that does not meet PowerNet's plans and specifications or BellSouth's Specifications, as applicable.
- 3.3 Shared Caged Collocation. PowerNet may allow other telecommunications carriers to share PowerNet's caged collocation arrangement, pursuant to the terms and conditions agreed to by PowerNet (Host) and the other telecommunications carriers (Guests) contained in this Section, except where the "BellSouth Premises" is located within a leased space and BellSouth is prohibited by said lease from offering such an option to PowerNet. BellSouth shall be notified in writing by PowerNet upon the execution of any agreement between the Host and its Guest(s) within ten (10) calendar days of its execution and prior to the submission of any Firm Orders. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by PowerNet that said agreement imposes upon the Guest(s) the same terms and conditions for Collocation Space as set forth in this Attachment between BellSouth and PowerNet. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Attachment between BellSouth and PowerNet.
- 3.3.1 PowerNet, as the Host, shall be the sole interface and responsible Party to BellSouth for the assessment and billing of rates and charges contained within this Attachment. PowerNet is also responsible for ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest(s), its employees and agents. BellSouth shall provide PowerNet with a proration of the costs of the Collocation Space based on the number of collocators and the space used by each. There will be a minimum charge of one (1) bay/rack per Host/Guest. In addition to the above, for all states other than Florida, PowerNet shall be the responsible party to BellSouth for the purpose of submitting applications for initial and additional equipment placement for the Guest(s). In Florida, the Guest(s) may submit its own initial and subsequent equipment placement applications using the Host's Access Carrier Name Abbreviation (ACNA). A separate Guest application shall result in the assessment of an Initial Application Fee or a Subsequent Application Fee, as set forth in Exhibit B, which will be billed to the Host on the date that BellSouth provides its written response to the Guest(s) Bona Fide Application (Application Response).
- 3.3.2 Notwithstanding the foregoing, the Guest(s) may submit service orders directly to BellSouth to request the provisioning of interconnecting facilities between BellSouth and the Guest(s), the provisioning of services, and access to unbundled network elements. The bill for these interconnecting facilities, services and UNEs will be charged to the Guest(s) pursuant to the applicable Tariff or the Guest's Interconnection Agreement with BellSouth.
- 3.3.3 PowerNet shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of PowerNet's Guest(s) in the Collocation Space, except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.

- 3.4 Adjacent Collocation. Subject to technical feasibility and space availability, BellSouth will permit an adjacent collocation arrangement (Adjacent Arrangement) on “BellSouth Premises” property only when space within the requested “BellSouth Premises” is legitimately exhausted and where the Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the “BellSouth Premises” property. An Adjacent Arrangement shall be procured by PowerNet or constructed by the PowerNet’s BellSouth Certified Supplier and must be in conformance with BellSouth’s design and construction Specifications. Further, PowerNet shall construct, procure, maintain and operate said Adjacent Arrangement(s) pursuant to all of the rates, terms and conditions set forth in this Attachment.
- 3.4.1 If PowerNet requests Adjacent Collocation, pursuant to the conditions stated in 3.4 above, PowerNet must arrange with a BellSouth Certified Supplier to construct the Adjacent Arrangement structure in accordance with BellSouth’s Specifications. BellSouth will provide the appropriate Specifications upon request. Where local building codes require enclosure specifications more stringent than BellSouth’s Specifications, PowerNet and PowerNet’s BellSouth Certified Supplier shall comply with the more stringent local building code requirements. PowerNet’s BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. PowerNet’s BellSouth Certified Supplier shall bill PowerNet directly for all work performed for PowerNet to comply with this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by PowerNet’s BellSouth Certified Supplier. PowerNet must provide the local BellSouth Central Office Building Contact with two (2) cards, keys or other access devices used to gain entry into the locked enclosure. Except in the case of an emergency, BellSouth will not access PowerNet’s locked enclosure prior to notifying PowerNet at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required.
- 3.4.2 PowerNet must submit its Adjacent Arrangement construction plans and specifications to BellSouth when it places its firm order. BellSouth shall review PowerNet’s plans and specifications prior to the construction of an Adjacent Arrangement(s) to ensure PowerNet’s compliance with BellSouth’s Specifications. BellSouth shall complete its review within fifteen (15) calendar days after receipt of the plans and specifications from PowerNet for the Adjacent Arrangement. BellSouth may inspect the Adjacent Arrangement during and after construction is completed to ensure that it is constructed according to PowerNet’s submitted plans and specifications. If BellSouth decides to inspect the completed Adjacent Arrangement, BellSouth will complete its inspection within fifteen (15) calendar days after receipt of written notification of completion of the enclosure from PowerNet. BellSouth shall require PowerNet to remove or correct within seven (7) calendar days, at PowerNet’s expense, any structure that does not meet its submitted plans and specifications or BellSouth’s Specifications, as applicable.

- 3.4.3 PowerNet shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning (HVAC), lighting, and all of the facilities that are required to connect the structure (i.e., racking, conduits, etc.) to the BellSouth point of demarcation. At PowerNet's option, and where the local authority having jurisdiction permits, BellSouth shall provide an AC power source and access to physical collocation services and facilities, subject to the same nondiscriminatory requirements as those applicable to any other physical collocation arrangement. In Alabama and Louisiana, BellSouth will provide DC power to Adjacent Collocation sites where technically feasible, as that term has been defined by the FCC, subject to individual case basis (ICB) pricing. PowerNet's BellSouth Certified Supplier shall be responsible, at PowerNet's sole expense, for filing and obtaining any and all necessary permits and/or licenses for an Adjacent Arrangement. BellSouth shall allow Shared Caged Collocation within an Adjacent Arrangement, pursuant to the terms and conditions set forth in Section 3.3 above.
- 3.5 Direct Connect. BellSouth will permit PowerNet to directly interconnect between its own virtual/physical Collocation Space within the same central office by utilizing a Direct Connect. PowerNet shall contract with a BellSouth Certified Supplier to place the Direct Connect, which shall be provisioned using facilities owned by PowerNet. PowerNet-provisioned DC's shall utilize BellSouth common cable support structure. There will be a recurring charge per linear foot, and a nonrecurring charge per cable, of the actual common cable support structure used by PowerNet to provision the Direct Connects between its virtual/physical Collocation Spaces. In those instances where PowerNet's virtual/physical Collocation Space is contiguous in the central office, PowerNet will have the option of using PowerNet's own technicians to deploy the Direct Connects using either electrical or optical facilities between its Collocation Spaces by constructing its own dedicated cable support structure. PowerNet will deploy such electrical or optical connections directly between its own facilities without being routed through BellSouth's equipment. PowerNet may not self-provision Direct Connects on any BellSouth distribution frame, POT, DSX (Digital System Cross-Connect) or LGX (Light Guide Cross-Connect). PowerNet is responsible for ensuring the integrity of the signal.
- 3.5.1 To place an order for Direct Connects, PowerNet must submit an Initial Application or Subsequent Application. If no modification to the Collocation Space is requested other than the placement of Direct Connects, the Subsequent Application Fee for Direct Connects, as defined in Exhibit B, will apply. If other modifications, in addition to the placement of Direct Connects are requested, either an Initial Application Fee or Subsequent Application Fee will apply, pursuant to Section 6.3.1 of this Attachment. This non-recurring fee will be billed by BellSouth on the date that BellSouth provides an Application Response to <customer short name>.
- 3.6 Co-Carrier Cross Connect (CCXC). The primary purpose of collocation is for a telecommunications carrier to interconnect with BellSouth's network or to access BellSouth's unbundled network elements for the provision of telecommunications services. BellSouth will permit PowerNet to interconnect between its virtual or

- physical collocation arrangement(s) and that (those) of another collocated telecommunications carrier within the same “BellSouth Premises”. Both PowerNet’s agreement and the other collocated telecommunications carrier’s agreement must contain the CCXC rates, terms and conditions before BellSouth will permit the provisioning of CCXCs between the two collocated carriers. PowerNet is prohibited from using the Collocation Space for the sole or primary purpose of cross-connecting to other collocated telecommunications carriers.
- 3.6.1 PowerNet must contract with a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned using facilities owned by PowerNet. Such cross-connections to other collocated telecommunications carriers may be made using either electrical or optical facilities. PowerNet shall be responsible for providing a letter of authorization (LOA), with the application, to BellSouth from the other collocated telecommunications carrier to which it will be cross-connecting. The PowerNet-provisioned CCXC shall utilize BellSouth common cable support structure. There will be a recurring charge per linear foot, per cable, of common cable support structure used by PowerNet to provision the CCXC to the other collocated telecommunications carrier. In those instances where PowerNet’s equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Space, PowerNet may use its own technicians to install co-carrier cross connects using either electrical or optical facilities between the equipment of both collocated telecommunications carriers by constructing a dedicated cable support structure between the two contiguous cages. PowerNet shall deploy such electrical or optical cross-connections directly between its own facilities and the facilities of another collocated telecommunications carrier without being routed through BellSouth’s equipment. PowerNet shall not provision CCXC on any BellSouth distribution frame, POT (Point of Termination) Bay, DSX (Digital System Cross-Connect) or LGX (Light Guide Cross-Connect). PowerNet is responsible for ensuring the integrity of the signal.
- 3.6.2 To place an order for CCXCs, PowerNet must submit an Initial Application or Subsequent Application to BellSouth. If no modification to the Collocation Space is requested other than the placement of CCXCs, the Subsequent Application Fee for CCXCs, as defined in Exhibit B, will apply. If other modifications, in addition to the placement of CCXCs, are requested, either an Initial Application or Subsequent Application Fee will apply, pursuant to Section 6.3.1 of this Attachment. BellSouth will bill this nonrecurring fee on the date that it provides an Application Response to PowerNet.
- 4. Occupancy**
- 4.1 Occupancy. BellSouth will notify PowerNet in writing when the Collocation Space is ready for occupancy (Space Ready Date). PowerNet will schedule and complete an acceptance walkthrough of the Collocation Space with BellSouth within fifteen (15) calendar days of the Space Ready Date. BellSouth will correct any deviations in PowerNet’s original or jointly amended application requirements within seven (7)

calendar days after the walkthrough, unless the Parties mutually agree upon a different time frame. BellSouth will then establish a new Space Ready Date. Another acceptance walkthrough will be scheduled and conducted within fifteen (15) calendar days of the new Space Ready Date. This follow-up acceptance walkthrough will be limited to only those items identified in the initial walkthrough. If PowerNet completes its acceptance walkthrough within the fifteen (15) calendar day interval, billing will begin upon the date of PowerNet's acceptance of the Collocation Space (Space Acceptance Date). In the event PowerNet fails to complete an acceptance walkthrough within this fifteen (15) calendar day interval, the Collocation Space shall be deemed accepted by PowerNet on the Space Ready Date and billing will commence from that date. If PowerNet decides to occupy the space prior to the Space Ready Date, the date PowerNet occupies the space is deemed the new Space Acceptance Date and billing will begin from that date. PowerNet must notify BellSouth in writing that its collocation equipment installation is complete and operational with BellSouth's network. BellSouth may, at its discretion, refuse to accept any orders for cross-connects until it has received such notice. For the purposes of this paragraph, PowerNet's telecommunications equipment will be deemed operational when it has been cross-connected to BellSouth's network for the purpose of provisioning telecommunication services to its customers.

4.2 Termination of Occupancy. In addition to any other provisions addressing termination of occupancy in this Agreement, PowerNet may terminate its occupancy of a particular Collocation Space by submitting a Subsequent Application requesting termination of occupancy. Such termination shall be effective upon BellSouth's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date that PowerNet and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that PowerNet signs off on the Space Relinquishment Form and sends this form to BellSouth, provided no discrepancies are found during BellSouth's subsequent inspection of the terminated space. If the subsequent inspection by BellSouth reveals discrepancies, billing will cease on the date that BellSouth and PowerNet jointly conduct an inspection, confirming that PowerNet has corrected all of the noted discrepancies identified by BellSouth. A Subsequent Application Fee will not apply for the termination of occupancy; however, specific disconnect fees may apply to certain rate elements in Alabama, Florida, Georgia, Kentucky, Mississippi, South Carolina and Tennessee. The particular disconnect fees that would apply in each state are contained in Exhibit B of this Attachment. BellSouth may terminate PowerNet's right to occupy Collocation Space in the event PowerNet fails to comply with any provision of this Agreement, including payment of the applicable fees contained in Exhibit B of this Attachment.

4.2.1 Upon termination of occupancy, PowerNet, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by the PowerNet from the Collocation Space. PowerNet shall have thirty (30) calendar days from the Bona Fide Firm Order (BFFO) date ("Termination Date") to complete such removal, including the removal of all equipment and facilities of PowerNet's Guest(s), unless

PowerNet's Guest(s) has assumed responsibility for the Collocation Space housing the Guest(s)'s equipment and executed the appropriate documentation required by BellSouth prior to the PowerNet removal date. PowerNet shall continue the payment of all monthly recurring charges to BellSouth until the date PowerNet, and if applicable PowerNet's Guest(s), has fully vacated the Collocation Space and the Space Relinquishment Form has been accepted by BellSouth. If PowerNet or PowerNet's Guest(s) fails to vacate the Collocation Space within thirty (30) calendar days from the "Termination Date", BellSouth shall have the right to remove and dispose of the equipment and any other property of PowerNet or PowerNet's Guest(s), in any manner that BellSouth deems fit, at PowerNet's expense and with no liability whatsoever for PowerNet's property or PowerNet's Guest(s)'s property. Upon termination of PowerNet's right to occupy specific Collocation Space, the Collocation Space will revert back to BellSouth's space inventory, and PowerNet shall surrender the Collocation Space to BellSouth in the same condition as when it was first occupied by PowerNet, with the exception of ordinary wear and tear, unless otherwise agreed to by the Parties. PowerNet's BellSouth Certified Supplier shall be responsible for updating and making any necessary changes to BellSouth's records as required by BellSouth's Specifications including, but not limited to, BellSouth's Central Office Record Drawings and ERMA Records. PowerNet shall be responsible for the cost of removing any PowerNet constructed enclosure, together with any supporting structures (e.g., racking, conduits, or power cables), by the "Termination Date" and restoring the grounds to their original condition.

5. Use of Collocation Space

- 5.1 Equipment Type. BellSouth permits the collocation of any equipment necessary for interconnection to BellSouth's network or access to BellSouth's unbundled network elements in the provision of telecommunications services, as the term "necessary" is defined by FCC 47 C.F.R. Section 51.323 (b). The primary purpose and function of any equipment collocated in a "BellSouth Premises" must be for interconnection to BellSouth's network or access to BellSouth's unbundled network elements in the provision of telecommunications services.
- 5.1.1 Examples of equipment that would not be considered necessary include, but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, operations support system (OSS) equipment used to support collocated telecommunications carrier network operations, equipment that generates customer orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc. BellSouth will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. Multifunctional equipment placed on a "BellSouth Premises" must not place any greater relative burden on BellSouth's property than comparable single-function equipment. BellSouth reserves the right to permit collocation of any equipment on a nondiscriminatory basis.

- 5.1.2 Such equipment must, at a minimum, meet the following Telcordia Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 1 requirements as outlined in Telcordia Special Report SR-3580, Issue 1. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on PowerNet's failure to comply with this Section.
- 5.1.3 PowerNet shall not request more DS0, DS1, DS3 and optical terminations for a collocation arrangement than the total port or termination capacity of the equipment physically installed in the arrangement. The total capacity of the equipment collocated in the arrangement will include equipment contained in an application, as well as equipment already placed in the collocation arrangement. If full network termination capacity of the equipment being installed is not requested in the application, additional network terminations for the installed equipment will require the submission of another application. In the event PowerNet submits an application for terminations that will exceed the total capacity of the collocated equipment, PowerNet will be informed of the discrepancy by BellSouth and required to submit a revision to the application.

Commencing with the most current calendar quarter after the effective date of this Attachment, and thereafter with respect to each subsequent calendar quarter during the term of this Attachment, PowerNet will, no later than thirty (30) days after the close of such calendar quarter, provide a report to ICS Collocation Product Management, Room 34A55, 675 W. Peachtree Street, Atlanta, Georgia 30375 listing any equipment in the Collocation Space (i) that was added during the calendar quarter to which such report pertains, and (ii) for which there is a UCC-1 lien holder or another entity that has a secured financial interest in such equipment. Equipment that satisfies both subparts (i) and (ii) of this section shall be defined as "Secured Equipment". If no Secured Equipment has been installed within a given calendar quarter, no report shall be due hereunder in connection with such calendar quarter.

- 5.2 PowerNet shall not use the Collocation Space for marketing purposes, nor shall it place any identifying signs or markings outside the Collocation Space or on the grounds of the "BellSouth Premises".
- 5.3 PowerNet shall place a plaque or affix other identification (e.g., stenciling) to PowerNet's equipment, including the appropriate emergency contacts with their corresponding telephone numbers, in order for BellSouth to properly identify PowerNet's equipment in the case of an emergency.
- 5.4 Entrance Facilities. PowerNet may elect to place PowerNet-owned or PowerNet-leased fiber entrance facilities into its Collocation Space. BellSouth will designate the point of interconnection in close proximity to the "BellSouth Premises" building housing the Collocation Space, such as at an entrance manhole or a cable vault, which are physically accessible by both Parties. PowerNet will provide and place fiber cable

- at the point of entrance of sufficient length to be pulled through conduit and into the splice location. PowerNet will provide and install a sufficient length of fire retardant riser cable, to which the entrance cable will be spliced by BellSouth. The fire retardant riser cable will extend from the splice location to PowerNet's equipment in the Collocation Space. In the event PowerNet utilizes a non-metallic, riser-type entrance facility, a splice will not be required. PowerNet must contact BellSouth for instructions prior to placing any entrance facility cable in the manhole. PowerNet is responsible for the maintenance of the entrance facilities. At PowerNet's option, BellSouth will accommodate, where technically feasible, a microwave entrance facility, pursuant to separately negotiated terms and conditions. In the case of adjacent collocation, copper facilities may be used between the adjacent collocation arrangement and the central office demarcation point unless BellSouth determines that limited space is available for the placement of entrance facilities.
- 5.5.1 Dual Entrance Facilities. BellSouth will provide at least two interconnection points at each Premise where at least two such interconnection points are available and capacity exists. Upon receipt of a request by PowerNet for dual entrance facilities to its physical Collocation Space, BellSouth shall provide PowerNet with information regarding BellSouth's capacity to accommodate the requested dual entrance facilities. If conduit in the serving manhole(s) is available and is not reserved for another purpose or for utilization within twelve (12) months of the receipt of an application for collocation, BellSouth will make the requested conduit space available for the installation of a second entrance facility to PowerNet's Collocation Space. The location of the serving manhole(s) will be determined at the sole discretion of BellSouth. Where dual entrance facilities are not available due to lack of capacity, BellSouth will provide this information to PowerNet in the Application Response.
- 5.5.2 Shared Use. PowerNet may utilize spare capacity on an existing interconnector's entrance facility for the purpose of providing an entrance facility to PowerNet's Collocation Space within the same "BellSouth Premises". BellSouth shall allow the splice, as long as the fiber is non-working fiber. PowerNet must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from the other telecommunications carrier authorizing BellSouth to perform the splice of the PowerNet-provided riser cable to the spare capacity on the entrance facility. If PowerNet desires to allow another telecommunications carrier to use its entrance facilities, that other telecommunications carrier must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from <customer short name> authorizing BellSouth to perform the splice of that telecommunications carrier's provided riser cable to the spare capacity on PowerNet's entrance facility.
- 5.6 Demarcation Point. BellSouth will designate the point(s) of demarcation between PowerNet's equipment and/or network and BellSouth's network. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. For 2-wire and 4-wire connections to BellSouth's network, the

- demarcation point shall be a common block on BellSouth's designated conventional distributing frame (CDF). PowerNet shall be responsible for providing the necessary cabling, and PowerNet's BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling the common block and any necessary cabling identified in Section 7 of this Attachment. PowerNet or its agent must perform all required maintenance to the equipment/facilities on its side of the demarcation point, pursuant to Section 5.7, following, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.
- 5.6.1 In Tennessee, BellSouth will designate the point(s) of demarcation between PowerNet's equipment and/or network and BellSouth's network. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. For connections to BellSouth's network, the demarcation point shall be a PowerNet-provided Point of Termination Bay (POT Bay) in a common area within the "BellSouth Premises". PowerNet shall be responsible for providing, and PowerNet's BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling the POT Bay, as well as installing the necessary cabling between PowerNet's Collocation Space and the demarcation point. PowerNet, its agent, or PowerNet's BellSouth Certified Supplier must perform all required maintenance to the equipment/facilities on its side of the demarcation point, pursuant to Section 5.7, following, and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests. BellSouth will negotiate alternative rates, terms and conditions related to the demarcation point in Tennessee, if PowerNet desires to avoid the use of an intermediary device as contemplated by the Tennessee Regulatory Authority.
- 5.7 PowerNet's Equipment and Facilities. PowerNet, or if required by this Attachment, PowerNet's BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by PowerNet which must be performed in compliance with all applicable BellSouth Specifications. Such equipment and facilities may include, but are not limited to, cable(s), equipment, and point of termination connections. PowerNet and its designated BellSouth Certified Supplier must follow and comply with all BellSouth Specifications outlined in the following BellSouth Technical Requirements: TR 73503, TR 73519, TR 73572, and TR 73564.
- 5.8 BellSouth's Access to Collocation Space. From time to time, BellSouth may require access to PowerNet's Collocation Space. BellSouth retains the right to access PowerNet's space for the purpose of making BellSouth equipment and building modifications (e.g., running, altering or removing racking, ducts, electrical wiring, HVAC, and cabling). BellSouth will give notice to PowerNet at least forty-eight (48) hours before access to PowerNet's Collocation Space is required. PowerNet may elect to be present whenever BellSouth performs work in the PowerNet's Collocation Space. The Parties agree that PowerNet will not bear any of the expense associated with this type of work.

- 5.9 Access. Pursuant to Section 12, PowerNet shall have access to its Collocation Space twenty-four (24) hours a day, seven (7) days a week. PowerNet agrees to provide the name and social security number, date of birth, or driver's license number of each employee, supplier, or agent of PowerNet or PowerNet's Guest(s) that will be provided with access keys or cards (Access Keys), prior to the issuance of said Access Keys, using form RF-2906-C, the "CLEC and CLEC Certified Supplier Access Request and Acknowledgement" form. The appropriate key acknowledgement forms (the "Collocation Acknowledgement Sheet" for access cards and the "Key Acknowledgement Form" for keys) must be signed by PowerNet and returned to BellSouth Access Management within fifteen (15) calendar days of PowerNet's receipt. Failure to return these properly acknowledged forms will result in the holding of subsequent access key or card requests until the proper key acknowledgement documents have been received by BellSouth and reflect current information. Access Keys may not be duplicated under any circumstances. PowerNet agrees to be responsible for all Access Keys and for the return of all Access Keys in the possession of PowerNet's employees, suppliers, agents, or Guest(s) after termination of the employment relationship, the contractual obligation with PowerNet ends, upon the termination of this Attachment, or upon the termination of occupancy of Collocation Space in a specific "BellSouth Premises".
- 5.9.1 BellSouth will permit one (1) accompanied site visit to PowerNet's designated Collocation Space, after receipt of the BFFO, without charge to PowerNet. PowerNet must submit to BellSouth the completed Access Control Request Form for all employees or agents requiring access to a "BellSouth Premises" at least thirty (30) calendar days prior to the date PowerNet desires access to the Collocation Space. In order to permit reasonable access during construction of the Collocation Space, PowerNet may submit a request for its one (1) accompanied site visit to its designated Collocation Space at any time subsequent to BellSouth's receipt of the BFFO. In the event PowerNet desires access to the Collocation Space after submitting such a request, but prior to the approval of its access request, in addition to the first accompanied free visit, BellSouth shall permit PowerNet to access the Collocation Space accompanied by a security escort, at PowerNet's expense, which will be assessed pursuant to the Security Escort fees contained in Exhibit B. PowerNet must request escorted access to its designated Collocation Space at least three (3) business days prior to the date such access is desired.
- 5.10 Lost or Stolen Access Devices. PowerNet shall immediately notify BellSouth in writing when any of its Access Keys have been lost or stolen. If it becomes necessary for BellSouth to re-key buildings or deactivate an Access card as a result of a lost or stolen Access Device(s) or for failure of PowerNet's employees, suppliers, agents or Guest(s) to return an Access Device(s), PowerNet shall pay for the costs of re-keying or deactivating the Access card pursuant to the fees set forth in Exhibit B.
- 5.11 Interference or Impairment. Notwithstanding any other provisions of this Attachment, PowerNet shall not use any product or service provided under this Agreement, any other service related thereto or used in combination therewith, or place or use any

equipment or facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by BellSouth or any other entity or any person's use of its telecommunications services; 2) endangers or damages the equipment, facilities or any other property of BellSouth or any other entity or person; 3) compromises the privacy of any communications; or 4) creates an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or facilities of PowerNet violates the provisions of this paragraph, BellSouth shall provide written notice to PowerNet, which shall direct PowerNet to cure the violation within forty-eight (48) hours of PowerNet's receipt of written notice or, at a minimum, to commence curative measures within twenty-four (24) hours and exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to conduct an inspection of the Collocation Space.

- 5.11.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if PowerNet fails to take curative action within forty-eight (48) hours or if the violation is of a character that poses an immediate and substantial threat of damage to property or injury or death to any person, or any other significant degradation, interference or impairment of BellSouth's or another entity's service, then and only in that event, BellSouth may take such action as it deems appropriate to correct the violation including, without limitation, the interruption of electrical power to PowerNet's equipment and/or facilities. BellSouth will endeavor, but is not required, to provide notice to PowerNet prior to the taking of such action and BellSouth shall have no liability to PowerNet for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.
- 5.11.2 For purposes of this Section, the term "significantly degrades" shall be defined as an action that noticeably impairs a service from a user's perspective. In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and PowerNet fails to take curative action within forty-eight (48) hours of PowerNet's receipt of written notice, BellSouth will establish before the appropriate Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to PowerNet or, if subsequently necessary, the Commission must be provided by BellSouth with specific and verifiable information. When BellSouth demonstrates that a certain technology deployed by PowerNet is significantly degrading the performance of other advanced services or traditional voice band services, PowerNet shall discontinue deployment of that technology and migrate its customers to other technologies that will not significantly degrade the performance of such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that it is acceptable for deployment under Section 47 C.F.R. 51.230, the degraded service shall not prevail against the newly-deployed technology.

- 5.12 Personalty and its Removal. Facilities and equipment placed by PowerNet in the Collocation Space shall not become a part of the Collocation Space, even if nailed, screwed or otherwise fastened to the Collocation Space, but shall retain their status as personal property and may be removed by PowerNet at any time. Any damage caused to the Collocation Space by PowerNet's employees, suppliers, agents or representatives during the installation or removal of such property shall be promptly repaired by PowerNet at its sole expense. If PowerNet decides to remove equipment from its Collocation Space and the removal requires no physical work be performed by BellSouth and PowerNet's physical work includes, but is not limited to, power reduction, cross-connects, or tie pairs, BellSouth will bill PowerNet an Administrative Only Application Fee as set forth in Exhibit B. This non-recurring fee will be billed on the date that BellSouth provides an Application Response to PowerNet.
- 5.13 Alterations. Under no condition shall PowerNet or any person acting on behalf of PowerNet make any rearrangement, modification, augment, improvement, addition, and/or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Collocation Space or the "BellSouth Premises", without the express written consent of BellSouth, which shall not be unreasonably withheld. The cost of any such rearrangement, modification, augment, improvement, addition, and/or other alteration shall be paid by PowerNet, and shall require a Subsequent Application and will result in the assessment of either a Subsequent Application Fee, an Administrative Only Application Fee or an Initial Application Fee as set forth in Section 6.3.1, which will be billed by BellSouth on the date that BellSouth provides PowerNet with an Application Response.
- 5.14 Janitorial Service. PowerNet shall be responsible for the general upkeep of its Collocation Space. PowerNet shall arrange directly with a BellSouth Certified Supplier for janitorial services applicable to Caged Collocation Space. BellSouth shall provide a list of such suppliers on a "BellSouth Premises"-specific basis, upon request.

6. Ordering and Preparation of Collocation Space

- 6.1 If any state or federal regulatory agency imposes procedures or intervals applicable to PowerNet and BellSouth that are different from the procedures or intervals set forth in this Section, whether now in effect or that become effective after execution of this Agreement, those procedures or intervals shall supersede the requirements set forth herein for that jurisdiction for all applications that are submitted for the first time after the effective date thereof.
- 6.2 Initial Application. For PowerNet's or PowerNet's Guest's(s') initial equipment placement, PowerNet shall input a Physical Expanded Interconnection Application Document (Initial Application) directly into BellSouth's electronic application (e.App) system for processing. The Initial Application is considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the application are completed with the appropriate type of information. An application fee will apply to

each application submitted by PowerNet and will be billed by BellSouth on the date BellSouth provides PowerNet with an Application Response.

- 6.3 Subsequent Application. In the event PowerNet or PowerNet's Guest(s) desires to modify its use of the Collocation Space after a BFFO, PowerNet shall complete an application (Subsequent Application) that contains all of the detailed information associated with the alteration related to the Collocation Space, as defined in Section 5.13 of this Attachment. The Subsequent Application will be considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Subsequent Application are completed with the appropriate type of information associated with the alteration. BellSouth shall determine what modifications, if any, to the "BellSouth Premises" are required to accommodate the change requested by PowerNet in the application. Such modifications to the "BellSouth Premises" may include, but are not limited to, floor loading changes, changes necessary to meet HVAC requirements, changes to power plant requirements, equipment additions, etc.
- 6.3.1 Subsequent Application Fee. The application fee paid by PowerNet shall be dependent upon the level of assessment needed. If the modifications reflected on the Subsequent Application require no labor or capital expenditure by BellSouth, but BellSouth must perform an assessment of the application to evaluate whether or not BellSouth would be required to perform necessary infrastructure or provisioning activities, then an Administrative Only Application Fee shall apply. This Administrative Only Application Fee would be applicable in instances such as those associated with a Transfer of Ownership of the Collocation Space, Removal of Equipment from the Collocation Space, a modification to an application prior to receipt of the BFFO and a V-to-P Conversion (In Place). The fee for a Subsequent Application in which the modifications requested have limited effect (e.g., requires labor expenditure but no capital expenditure by BellSouth and where sufficient cable support structure, HVAC, power and terminations are available) shall be the Subsequent Application Fee, as set forth in Exhibit B. A modification involving a capital expenditure by BellSouth shall require PowerNet to submit the Subsequent Application with an Initial Application Fee. The appropriate nonrecurring application fee will be billed on the date BellSouth provides PowerNet with an Application Response.
- 6.4 Space Preferences. If PowerNet has previously requested and received a Space Availability Report for the "BellSouth Premises", PowerNet may submit up to three (3) space preferences on its application by identifying the specific space identification numbers referenced on the Space Availability Report for the space it is requesting. In the event BellSouth cannot accommodate the PowerNet's preference(s), PowerNet may accept the space allocated by BellSouth or cancel its application and submit another application requesting additional space preferences for the same central office. This application will be treated as a new application and an application fee will apply. The application fee will be billed by BellSouth on the date that BellSouth provides PowerNet with an Application Response.

- 6.5 Space Availability Notification.
- 6.5.1 Unless otherwise specified, BellSouth will respond to an application within ten (10) calendar days as to whether space is available or not available within the requested “BellSouth Premises”. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide, the items/revisions necessary to cause the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify PowerNet of the amount of space that is available and no application fee will apply. When BellSouth’s response includes an amount of space less than that requested by PowerNet or space that is configured differently, no application fee will apply. If PowerNet decides to accept the available space, PowerNet must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When PowerNet resubmits its application to accept the available space, BellSouth will bill PowerNet the appropriate application fee.
- 6.5.2 BellSouth will respond to a Florida or Tennessee application within fifteen (15) calendar days as to whether space is available or not available within a “BellSouth Premises”. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide, the items/revisions necessary to cause the application to become Bona Fide. If a lesser amount of space than requested is available, BellSouth will provide an Application Response for the amount of space that is available and bill PowerNet an appropriate application fee on the date that BellSouth provides the Application Response. When BellSouth’s Application Response includes an amount of space less than that requested by PowerNet or space that is configured differently, if PowerNet decides to accept the available space, PowerNet must amend its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO.
- 6.5.3 Denial of Application. If BellSouth notifies PowerNet that no space is available (Denial of Application), BellSouth will not assess an application fee to PowerNet. After notifying PowerNet that there is no available space in the requested “BellSouth Premises”, BellSouth will allow PowerNet, upon request, to tour the entire “BellSouth Premises” within ten (10) calendar days of such Denial of Application. In order to schedule this tour within ten (10) calendar days, BellSouth must receive the request for a tour of the “BellSouth Premises” within five (5) calendar days of the Denial of Application.
- 6.6 Filing of Petition for Waiver. Upon Denial of Application, BellSouth will timely file a petition with the appropriate Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth’s affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit PowerNet to inspect any floor plans or diagrams that BellSouth provides to the Commission.

- 6.7 Waiting List. On a first-come, first-served basis, which is governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting telecommunication carriers that have either received a Denial of Application or, where it is publicly known that the “BellSouth Premises” is out of space, have submitted a Letter of Intent to collocate in that “BellSouth Premises”. BellSouth will notify each telecommunication carrier on the waiting list that can be accommodated by the amount of space that becomes available, according to the position of the telecommunication carrier on said waiting list.
- 6.7.1 In Florida, on a first-come, first-served basis, which is governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting telecommunication carriers that have either received a Denial of Application or, where it is publicly known that the “BellSouth Premises” is out of space, have submitted a Letter of Intent to collocate in that “BellSouth Premises”. Sixty (60) calendar days prior to space becoming available, if known, BellSouth will notify the Commission and the telecommunication carriers on the waiting list by mail when space becomes available according to the position of each telecommunication carrier on said waiting list. If BellSouth does not know sixty (60) calendar days in advance of when space will become available, BellSouth will notify the Commission and the telecommunication carriers on the waiting list within two (2) business days of the determination that space will become available. A telecommunication carrier that, upon denial of physical Collocation Space, requests virtual Collocation Space shall automatically be placed on the waiting list for physical Collocation Space that may become available in the future.
- 6.7.2 When physical Collocation Space becomes available, PowerNet must submit an updated, complete, and accurate application to BellSouth within thirty (30) calendar days of notification by BellSouth that physical Collocation Space will be available in the requested “BellSouth Premises” previously out of space. If PowerNet has originally requested caged Collocation Space and cageless Collocation Space becomes available, PowerNet may refuse such space and notify BellSouth in writing within the thirty (30) day timeframe that PowerNet wants to maintain its place on the waiting list for caged Physical Collocation Space, without accepting the available cageless Collocation Space.
- PowerNet may accept an amount of space less than what it originally requested by submitting an application as set forth above, and upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If PowerNet does not submit an application or notify BellSouth in writing as described above, BellSouth will offer the space to the next telecommunication carrier on the waiting list and remove PowerNet from the waiting list. Upon request, BellSouth will advise PowerNet as to its position on the waiting list.
- 6.8 Public Notification. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all “BellSouth Premises” that are without available space. BellSouth shall update such document within ten (10) calendar days

of the date that BellSouth becomes aware that insufficient space is available to accommodate physical collocation. BellSouth will also post a document on its Interconnection Services website that contains a general notice when space becomes available in a "BellSouth Premises" previously on the space exhaust list.

6.9 Application Response.

6.9.1 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, when space has been determined to be available for physical (caged or cageless) arrangements, BellSouth will provide an Application Response within twenty (20) calendar days of receipt of a Bona Fide Application. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and any other applicable space preparation fees, as described in Section 8.

6.9.2 In Florida and Tennessee, within fifteen (15) calendar days of receipt of a Bona Fide Application, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, BellSouth will provide an Application Response including sufficient information to enable PowerNet to place a firm order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8. When PowerNet submits ten (10) or more applications within ten (10) calendar days, the initial fifteen (15) calendar day response interval will increase by ten (10) calendar days for every additional ten (10) applications or fraction thereof.

6.10 Application Modifications.

6.10.1 If a modification or revision is made to any information in the Bona Fide Application prior to a BFFO, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, at the request of PowerNet, or as necessitated by technical considerations, the application shall be considered a new application and handled as a new application with respect to the response and provisioning intervals. BellSouth will charge PowerNet the appropriate application fee associated with the level of assessment performed by BellSouth. If the modification requires no labor or capital expenditure by BellSouth, but BellSouth must perform an assessment of the application to evaluate whether or not BellSouth would be required to perform necessary infrastructure or provisioning activities, then an Administrative Only Application Fee shall apply. The fee for an application modification in which the modification requested has limited effect (e.g., requires labor expenditure but no capital expenditure by BellSouth and where sufficient cable support structure, HVAC, power and terminations are available) shall be the Subsequent Application Fee as set forth in Exhibit B. A modification involving a capital expenditure by BellSouth shall require PowerNet to submit the application with an Initial Application Fee. The appropriate nonrecurring application fee will be billed on the date BellSouth provides PowerNet with an Application Response.

6.11 Bona Fide Firm Order.

6.11.1 PowerNet shall indicate its intent to proceed with equipment installation in a “BellSouth Premises” by submitting a Bona Fide Firm Order (BFFO) to BellSouth. The BFFO must be received by BellSouth no later than thirty (30) calendar days after BellSouth’s Application Response to PowerNet’s Bona Fide Application or PowerNet’s application will expire.

6.11.2 BellSouth will establish a firm order date based upon the date BellSouth is in receipt of PowerNet’s BFFO. BellSouth will acknowledge the receipt of PowerNet’s BFFO within seven (7) calendar days of receipt, so that PowerNet will have positive confirmation from BellSouth that its BFFO has been received. BellSouth’s response to a BFFO will include a Firm Order Confirmation, which contains the firm order date. No revisions can be made to a BFFO.

7. Construction and Provisioning

7.1 Construction and Provisioning Intervals.

7.1.1 In Florida and Tennessee, BellSouth will complete construction of physical Collocation Space as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. For virtual Collocation Space, BellSouth will complete construction as soon as possible within a maximum of sixty (60) calendar days from receipt of a BFFO or as agreed to by the Parties. For Augments requested to Collocation Space after the initial space has been completed, BellSouth will complete construction for Collocation Space as soon as possible within a maximum of forty-five (45) calendar days from receipt of a BFFO or as agreed to by the Parties. If BellSouth does not believe that construction will be completed within the relevant provisioning interval and BellSouth and PowerNet cannot agree upon a completion date, within forty-five (45) calendar days of receipt of the BFFO for an initial request, or within thirty (30) calendar days of receipt of the BFFO for an Augment, BellSouth may seek an extension from the Commission.

7.1.2 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, BellSouth will complete construction for physical caged Collocation Space under ordinary conditions as soon as possible within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. BellSouth will complete construction for physical cageless Collocation Space under ordinary conditions as soon as possible within a maximum of sixty (60) calendar days from receipt of a BFFO and ninety (90) calendar days from receipt of a BFFO for extraordinary conditions, or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes required to BellSouth’s support systems (Examples include, but are not limited to: minor modifications to HVAC, cabling and BellSouth’s power plant). Extraordinary conditions include, but may not

- be limited to: major BellSouth equipment rearrangements or additions; power plant additions or upgrades; major mechanical additions or upgrades; major upgrades for ADA compliance; environmental hazards or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from the ordered interval from the appropriate Commission.
- 7.1.3 When PowerNet adds equipment within initial demand parameters that requires no additional space preparation work on the part of BellSouth, then no additional charges or intervals will be imposed by BellSouth that would cause delay in PowerNet's operation.
- 7.1.4 In the states of Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, BellSouth will provide the reduced intervals outlined below to PowerNet, when PowerNet requests an augment that is identified in Sections 7.1.4.1, 7.1.4.2, 7.1.4.3, 7.1.4.4 and 7.1.4.5 ("Augment") after the Space Ready Date for existing physical Collocation Space. Unless otherwise set forth in Section 7.1.4.10, any such augment application will require a Subsequent Application and will result in the assessment of an Augment Application fee as set forth in Exhibit B.
- 7.1.4.1 Simple Augments will be completed within twenty (20) calendar days after receipt of the BFFO for an:
- Extension of Existing AC Circuit Capacity within Arrangement Where Sufficient Circuit Capacity is Available
 - Fuse Change and/or Increase or Decrease -48V DC Power from Existing ILEC BDFB
- 7.1.4.2 Minor Augments will be completed within forty-five (45) calendar days after receipt of the BFFO for:
- 168 DS1s Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
 - 96 DS3s Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
 - 99 Fiber Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
 - Maximum of 2000 Service Ready DS0 Terminations at the ILEC Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
- 7.1.4.3 Intermediate Augments will be completed within sixty (60) calendar days after receipt of the BFFO for:
- 168 DS1s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)

- 96 DS3s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- 99 Fiber Terminations (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- 2000 DS0s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure as Required)
- Installation of Cable Racking or Other Support Structures as Required to Support Co-Carrier Cross Connects (Adequate Floor or Ceiling Structural Capacity Exists and Support/Protection Structure for Fiber Patch Cord is Excluded)

- 7.1.4.4 Major Augments of physical Collocation Space will be completed within ninety (90) calendar days after BFFO. This category includes all requests for additional physical Collocation Space (caged or cageless).
- 7.1.4.5 Major Augments of virtual Collocation Space will be completed within seventy-five (75) calendar days after BFFO. This category includes all requests for additional virtual Collocation Space.
- 7.1.4.6 If PowerNet submits an augment application request that includes two augment items from the same category in either Section 7.1.4.1, 7.1.4.2, or 7.1.4.3 above, the provisioning interval associated with the next highest augment category will apply (e.g., if two items from the minor augment category are requested on the same request, then an interval of sixty (60) calendar days from the receipt of the BFFO would apply, which is the interval associated with the intermediate category).
- 7.1.4.7 If PowerNet submits an augment application request that includes three augment items from the same category in either Section 7.1.4.1, 7.1.4.2, or 7.1.4.3 above, the major augment interval of ninety (90) calendar days from the receipt of the BFFO would apply (e.g., if three items from the simple augment category are requested on the same request for a physical collocation arrangement, then an interval of ninety (90) calendar days from the receipt of the BFFO would apply, which is the major physical augment interval; likewise if three items from the simple augment category are requested on the same request for a virtual collocation arrangement, then an interval of seventy-five (75) calendar days from the receipt of the BFFO would apply, which is the major virtual augment interval).
- 7.1.4.8 If PowerNet submits an augment application request that includes one augment item from two separate categories in Sections 7.1.4.1, 7.1.4.2 and 7.1.4.3 above, the augment interval associated with the highest augment category will apply (e.g., if an item from the minor augment category and an item from the intermediate augment category are requested on the same request, then an interval of sixty (60) calendar days from the receipt of the BFFO would apply, which is the interval associated with the intermediate augment category).

- 7.1.4.9 All Augments not expressly included in the Simple, Minor, Intermediate or Major categories, as outlined above, will be placed into the appropriate category as negotiated by PowerNet and BellSouth. If PowerNet and BellSouth are unable to determine the appropriate category through negotiation, then the appropriate major augment category, identified in Section 7.1.4.4 and Section 7.1.4.5, would apply based on whether the augment request is for PowerNet's physical or virtual Collocation Space.
- 7.1.4.10 Individual application fees associated with simple, minor and intermediate augment applications are contained in Exhibit B. The appropriate application fee will be assessed to PowerNet at the time BellSouth provides PowerNet with the Application Response. PowerNet will be assessed a Subsequent Application Fee for all Major Augment applications (Major Augments are defined above in Sections 7.1.4.4 and 7.1.4.5). The Subsequent Application Fee is also reflected in Exhibit B of this Attachment.
- 7.2 Joint Planning. Joint planning between BellSouth and PowerNet will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a BFFO. BellSouth will provide the preliminary design of the Collocation Space and the equipment configuration requirements as reflected in the Bona Fide Application and BFFO. The Collocation Space completion interval will be provided to PowerNet during the joint planning meeting.
- 7.3 Permits. Each Party, its agent(s) or BellSouth Certified Supplier(s) will file for the appropriate permits required for the scope of work to be performed by that Party, its agent(s) or BellSouth Certified Supplier(s) within ten (10) calendar days of the completion of the finalized construction design and specifications.
- 7.4 Acceptance Walkthrough. PowerNet will schedule and complete an acceptance walkthrough of the Collocation Space with BellSouth within fifteen (15) calendar days after the Space Ready Date. In the event PowerNet fails to complete an acceptance walkthrough within this fifteen (15) day interval, the Collocation Space shall be deemed accepted by PowerNet on the Space Ready Date. BellSouth will correct any deviations to PowerNet's original or jointly amended design and/or specification requirements within seven (7) calendar days after the walkthrough, unless the Parties mutually agree upon a different timeframe.
- 7.5 Circuit Facility Assignments (CFAs). Unless otherwise specified, BellSouth will provide CFAs to PowerNet prior to the applicable provisioning interval set forth herein (Provisioning Interval) for those "BellSouth Premises" in which PowerNet has physical Collocation Space with no POT bay or with a grand fathered POT bay provided by BellSouth. BellSouth cannot provide CFAs to PowerNet prior to the Provisioning Interval for those "BellSouth Premises" in which PowerNet has physical Collocation Space with a POT bay provided by PowerNet or virtual Collocation Space, until PowerNet provides BellSouth with the following information:

For physical Collocation Space with a PowerNet-provided POT bay, PowerNet shall provide BellSouth with a complete layout of the POT panels on an equipment inventory update (EIU) form, showing locations, speeds, etc.

For virtual Collocation Space, PowerNet shall provide BellSouth with a complete layout of PowerNet's equipment on an equipment inventory update (EIU) form, including the locations of the low speed ports and the specific frame terminations to which the equipment will be wired by PowerNet's BellSouth Certified Supplier.

7.5.1 BellSouth cannot begin work on the CFAs until the complete and accurate EIU form is received from PowerNet. If the EIU form is provided within ten (10) calendar days prior to the ending date of the Provisioning Interval, then the CFAs will be made available by the ending date of the Provisioning Interval. If the EIU form is not received ten (10) calendar days prior to the ending date of the Provisioning Interval, then the CFAs will be provided within ten (10) calendar days of receipt of the EIU form.

7.5.2 BellSouth will bill PowerNet a nonrecurring charge, as set forth in Exhibit B, each time PowerNet requests a resend of its CFAs for any reason other than a BellSouth error in the CFAs initially provided to PowerNet.

7.6 Use of BellSouth Certified Supplier. PowerNet shall select a supplier which has been approved as a BellSouth Certified Supplier to perform all engineering and installation work. PowerNet and PowerNet's BellSouth Certified Supplier must follow and comply with all of BellSouth's Specifications, as outlined in the following BellSouth Technical Requirements: TR 73503, TR 73519, TR 73572, and TR 73564. In some cases, PowerNet must select different BellSouth Certified Suppliers for those work activities associated with transmission equipment, switching equipment and power equipment. BellSouth shall provide PowerNet with a list of BellSouth Certified Suppliers upon request. The BellSouth Certified Supplier(s) shall be responsible for installing PowerNet's equipment and associated components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is completed, and notifying BellSouth's equipment engineers and PowerNet upon successful completion of the installation, etc. The BellSouth Certified Supplier shall bill PowerNet directly for all work performed for PowerNet pursuant to this Attachment. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by PowerNet's BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to PowerNet or any supplier proposed by PowerNet and will not unreasonably withhold certification. All work performed by or for PowerNet shall conform to generally accepted industry standards.

7.7 Alarm and Monitoring. BellSouth shall place environmental alarms in the "BellSouth Premises" for the protection of BellSouth equipment and facilities. PowerNet shall be responsible for the placement, monitoring and removal of environmental and equipment alarms used to service PowerNet's Collocation Space. Upon request, BellSouth will provide PowerNet with an applicable tariffed service(s) to facilitate

- remote monitoring of collocated equipment by PowerNet. Both Parties shall use best efforts to notify the other of any verified environmental condition known to that Party.
- 7.8 Virtual to Physical Collocation Relocation. In the event physical Collocation Space was previously denied at a “BellSouth Premises” due to technical reasons or space limitations and physical Collocation Space has subsequently become available, PowerNet may relocate its existing virtual collocation arrangement(s) to a physical collocation arrangement(s) and pay the appropriate fees associated with physical Collocation Space and the rearrangement or reconfiguration of services currently being terminated in the virtual collocation arrangement. If BellSouth knows when additional space for physical collocation may become available at the “BellSouth Premises” requested by PowerNet, such information will be provided to PowerNet in BellSouth’s written denial of physical Collocation Space. To the extent that (i) physical Collocation Space becomes available to PowerNet within one hundred eighty (180) calendar days of BellSouth’s written denial of PowerNet’s request for physical Collocation Space, (ii) BellSouth had knowledge that the space was going to become available, and (iii) PowerNet was not informed in the written denial that physical Collocation Space would become available within such one hundred eighty (180) calendar day period, then PowerNet may relocate its virtual collocation arrangement to a physical collocation arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual Collocation Space. PowerNet must arrange with a BellSouth Certified Supplier for the relocation of equipment from its virtual Collocation Space to its physical Collocation Space and will bear the cost of such relocation.
- 7.8.1 In Alabama, BellSouth will complete a relocation from virtual Collocation Space to cageless physical Collocation Space within thirty (30) calendar days and from virtual Collocation Space to caged physical Collocation Space within ninety (90) calendar days.
- 7.9 Virtual to Physical Conversion (In-Place). Virtual collocation arrangements may be converted to “in-place” physical collocation arrangements if the potential conversion meets all of the following criteria: 1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual Collocation Space; 2) the conversion of the virtual collocation arrangement will not cause the equipment or the results of that conversion to be located in a space that BellSouth has reserved for its own future needs; 3) the converted arrangement does not limit BellSouth’s ability to secure its own equipment and facilities due to the location of the virtual Collocation Space; and 4) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified, BellSouth will complete virtual to physical conversions (in-place) within sixty (60) calendar days from receipt of the BFFO. BellSouth will bill PowerNet an Administrative Only Application Fee, as set forth in Exhibit B, on the date BellSouth provides an Application Response to PowerNet.

- 7.9.1 In Alabama and Tennessee, BellSouth will complete Virtual to Physical Conversions (In Place) within thirty (30) calendar days from receipt of the BFFO.
- 7.10 Cancellation. If at any time prior to space acceptance, PowerNet cancels its order for Collocation Space (Cancellation), BellSouth will bill the applicable nonrecurring charge(s) for any and all work processes for which work has begun or been completed. In Georgia, if PowerNet cancels its order for Collocation Space at any time prior to space acceptance, BellSouth will bill PowerNet for all costs incurred prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the firm order not been cancelled.
- 7.11 Licenses. PowerNet, at its own expense, will be solely responsible for obtaining from the proper governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, permits, licenses, and certificates necessary or required to operate as a provider of telecommunication services to the public or to build-out, equip and/or occupy Collocation Space in a “BellSouth Premises”.
- 7.12 Environmental Compliance. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.

8. Rates and Charges

- 8.1 Application Fee. BellSouth shall assess a nonrecurring application fee via a service order on the date BellSouth responds pursuant to Section 6.10 (Application Response).
- 8.1.1 In Tennessee, the application fee for caged Collocation Space is the planning fee for both Initial Applications and Subsequent Applications placed by PowerNet. Likewise, for cageless Collocation Space, the same Cageless - Application Fee applies for both Initial Applications and Subsequent Applications placed by PowerNet. BellSouth will bill the appropriate nonrecurring application fee on the date that BellSouth provides an Application Response to PowerNet.
- 8.2 Cable Installation. Cable Installation Fee(s) are assessed per entrance cable placed. This nonrecurring fee will be billed by BellSouth upon receipt of PowerNet’s BFFO.
- 8.3 Recurring Charges. If PowerNet has met the applicable fifteen (15) calendar day walkthrough interval specified in Section 4, billing for recurring charges will begin upon the Space Acceptance Date. In the event that PowerNet fails to complete an acceptance walkthrough within the applicable fifteen (15) calendar day interval, billing for recurring charges will commence on the Space Ready Date. If PowerNet occupies the space prior to the Space Ready Date, the date PowerNet occupies the space is deemed the new Space Acceptance Date and billing for recurring charges will begin on that date.

- 8.4 Space Preparation. Space preparation fees consist of a nonrecurring charge for Firm Order Processing and monthly recurring charges for Central Office Modifications assessed per arrangement, per square foot and Common Systems Modifications assessed per arrangement, per square foot for cageless collocation and per cage for caged collocation. PowerNet shall remit payment of the nonrecurring Firm Order Processing fee coincident with the submission of a BFFO. These charges recover the costs associated with preparing the Collocation Space, which includes, but is not limited to, the following items: a survey, engineering of the Collocation Space, design and modification costs for network, building and support systems, etc. In the event PowerNet opts for cageless space, the space preparation fees will be assessed based on the total square footage of floor space dedicated to PowerNet as prescribed in this Section.
- 8.5 Floor Space. The Floor Space Charge includes reasonable charges for lighting, HVAC, and other allocated expenses associated with maintenance of the “BellSouth Premises”, but does not include any power-related costs incurred by BellSouth. When the Collocation Space is enclosed, PowerNet shall pay floor space charges based upon the number of square feet so enclosed. The minimum size for caged Collocation Space is 100 square feet. Additional caged Collocation Space may be requested in increments of 50 square feet. When the Collocation Space is not enclosed, PowerNet shall pay floor space charges based upon the following floor space calculation: [(depth of the equipment lineup in which the rack is placed) + (0.5 x maintenance aisle depth) + (0.5 x wiring aisle depth)] x (width of rack and spacers). For purposes of this calculation, the depth of the equipment lineup shall consider the footprint of equipment racks plus any equipment overhang. BellSouth will assign unenclosed Collocation Space in conventional equipment rack lineups where feasible. In the event PowerNet’s collocated equipment requires special cable racking, isolated grounding or other treatment which prevents placement within conventional equipment rack lineups, PowerNet shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement.
- 8.6 Power. BellSouth shall make available –48 Volt (-48V) Direct Current (DC) power for PowerNet’s Collocation Space at a BellSouth Power Board or BellSouth Battery Distribution Fuse Bay (BDFB) upon PowerNet’s request within the “BellSouth Premises”; however, the determination of whether BellSouth will permit the power configuration requested by PowerNet will be made at BellSouth’s sole discretion, which shall not be unreasonably withheld. BellSouth will revise PowerNet’s recurring power charges to reflect a power upgrade upon notification of the completion of the upgrade by PowerNet’s BellSouth Certified Vendor. BellSouth will revise recurring power charges to reflect a power reduction upon BellSouth’s receipt of the Power Reduction Form from PowerNet certifying the completion of the power reduction work, including the removal of the power cabling by PowerNet’s BellSouth Certified Supplier.
- 8.6.1 When obtaining power from a BDFB, fuses and power cables (A&B) must be engineered (sized), and installed by PowerNet’s BellSouth Certified Supplier.

- Likewise, when obtaining power from a BellSouth power board, power cables (A&B) must be engineered (sized) and installed by PowerNet's BellSouth Certified Supplier. PowerNet is responsible for contracting with a BellSouth Certified Supplier for the power distribution feeder cable running from a BellSouth BDFB or BellSouth power board to PowerNet's equipment. The determination of whether PowerNet's requested DC power will be provided from the BellSouth BDFB or BellSouth power board will be made at BellSouth's sole, but reasonable, discretion. The BellSouth Certified Supplier contracted by PowerNet must provide BellSouth with a copy of the engineering power specifications prior to the day on which PowerNet's equipment becomes operational (Commencement Date). BellSouth will provide the common power feeder cable support structure between the BellSouth BDFB or BellSouth power board and PowerNet's Collocation Space. PowerNet shall contract with a BellSouth Certified Supplier who will be responsible for the following power provisioning activities: installing, removing or replacing dedicated power cable support structure within PowerNet's arrangement, power cable feeds, and terminations of cable. A BellSouth Certified Supplier must perform all terminations at a BellSouth power board. PowerNet shall comply with all applicable National Electric Code (NEC), BellSouth TR73503, Telcordia and ANSI Standards regarding power cabling, installation, and maintenance.
- 8.6.2 If PowerNet elects to install its own DC Power Plant, BellSouth shall provide Alternating Current (AC) power to feed PowerNet's DC Power Plant. Charges for AC power will be assessed per breaker ampere per month. Rates include the provision of commercial and standby AC power. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized) and installed by PowerNet's BellSouth Certified Supplier, except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. PowerNet's BellSouth Certified Supplier must also provide a copy of the engineering power Specifications prior to the Commencement Date. Charges for AC power shall be assessed pursuant to the rates specified in Exhibit B. AC power voltage and phase ratings shall be determined on a per location basis. At PowerNet's option, PowerNet may arrange for AC power in an adjacent collocation arrangement from a retail provider of electrical power.
- 8.6.3 In Tennessee, monthly recurring charges for -48V DC power consumption will be assessed per ampere per month based upon the engineered and installed power feed fused ampere capacity. Rates include redundant feeder fuse positions (A&B) and common cable racks to PowerNet's equipment or space enclosure. PowerNet shall contract with a BellSouth Certified Supplier to perform the installation and removal of dedicated power cable support structure within PowerNet's arrangement and terminations of cable within the Collocation Space.
- 8.6.3.1 In Tennessee, nonrecurring charges for -48V DC power distribution will be based on the costs associated with collocation power plant investment and the associated infrastructure.

8.6.4 In Alabama and Louisiana, PowerNet has the option to purchase power directly from an electric utility company. Under such an option, PowerNet is responsible for contracting with the electric utility company for its own power feed and meter and is financially responsible for purchasing all equipment necessary to accomplish the arrangement, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and cabling. The actual work to install this arrangement must be performed by a BellSouth Certified Supplier hired by PowerNet. PowerNet's BellSouth Certified Supplier must comply with all applicable safety codes, including the National Electric Safety Codes, in the installation of this power arrangement. If PowerNet previously had power supplied by BellSouth, PowerNet may request to change its Collocation Space to obtain power from an electric utility company by submitting a Subsequent Application. BellSouth will waive the application fee for this Subsequent Application if no other changes are requested therein. Any floor space, cable racking, etc. utilized by PowerNet in provisioning said power will be billed on an ICB basis.

8.6.5 In South Carolina, PowerNet has the option to purchase power directly from an electric utility company where technically feasible and where space is available in a requested "BellSouth Premises". Under such option, PowerNet is responsible for contracting with the electric utility company for its own power feed and meter and is financially responsible for purchasing all equipment necessary to accomplish the arrangement, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and power cabling. The actual work to install this arrangement must be performed by a BellSouth Certified Supplier hired by PowerNet. PowerNet's BellSouth Certified Supplier must comply with all applicable national, regional, state and local safety, electrical, fire and building codes, including the National Electric Safety Code standards, in the installation of this power arrangement, just as BellSouth is required to comply with these codes. PowerNet must submit an application to BellSouth for the appropriate amount of Collocation Space that PowerNet requires to install this type of power arrangement. BellSouth will evaluate the request and determine if the appropriate amount of space is available within the office for the installation of PowerNet's power equipment and facilities. This type of power arrangement must be located in an appropriate area in the central office that has been properly conditioned for the installation of power equipment and conforms to the applicable national, regional, state and local safety, electrical, fire and building codes. BellSouth shall waive the application fee or any other nonrecurring charges that would otherwise be due from a CLEC that decides to reconfigure an existing collocation power arrangement to purchase power directly from an electric utility company as provided herein. PowerNet shall be responsible for the recurring charges associated with the central office space needed for this type of power arrangement, including space required to place associated power-related equipment and facilities (i.e., batteries, generator, power meter, etc.). If there is no space available for this type of power arrangement in the requested central office, BellSouth may seek a waiver of these requirements from the Commission for the central office requested. PowerNet would still retain the option of ordering its power needs directly from BellSouth.

- 8.6.6 If PowerNet desire to reduce the amount of power that it has requested from BellSouth, PowerNet must submit a Subsequent Application for this power reduction. If no other modifications to the Collocation Space are requested other than the reduction in power, the Power Reduction Only, Application fee, as set forth in Exhibit B, will apply. If other modifications are requested in addition to the reduction of power, the Subsequent Application Fee will apply. BellSouth will bill the appropriate nonrecurring application fee on the date BellSouth provides an Application Response to PowerNet.
- 8.6.7 In Alabama and Louisiana, if PowerNet is currently served from the BellSouth main power board and requests that its power be reconfigured to connect to a BellSouth BDFB in a specific central office, PowerNet must submit a Subsequent Application to BellSouth. A response to such application will be provided by BellSouth within seven (7) calendar days and no application fee will apply for the initial power reduction at each "BellSouth Premises" in which PowerNet is currently collocated.
- 8.7 Security Escort. A security escort will be required whenever PowerNet or its approved agent desires access to the entrance manhole or must have access to a "BellSouth Premises" after the one (1) accompanied site visit allowed pursuant to Section 5.9 prior to completing BellSouth's Security Training requirements. The rates for security escort service are assessed, beginning with the scheduled escort time, pursuant to the fee schedule in Exhibit B. BellSouth will wait for one-half (1/2) hour after the scheduled time for such an escort and PowerNet shall pay for such half-hour charges in the event PowerNet fails to show up.
- 8.8 Cable Record charges. These charges apply for work required to add or change existing cable records assigned to PowerNet in BellSouth's database systems. The VG/DS0 per cable record charge is for a maximum of 3600 records. The Fiber cable record charge is for a maximum of 99 records. The Cable Record charges are assessed as nonrecurring fees in all BellSouth states, other than Louisiana, and will be billed upon receipt of PowerNet's BFFO. In Louisiana, the Cable Record charges are assessed on a monthly recurring basis and will be billed upon receipt of PowerNet's BFFO.
- 8.9 Other. If no rate is identified in the contract, the rate for the specific service or function will be negotiated by the Parties upon request by either Party.
- 9. Insurance**
- 9.1 PowerNet shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section and underwritten by insurance companies licensed to do business in the states applicable under this Agreement and having a Best's Insurance Rating of A-.
- 9.2 PowerNet shall maintain the following specific coverage:

- 9.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000.00). BellSouth shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.
- 9.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000.00) each accident, one hundred thousand dollars (\$100,000.00) each employee by disease, and five hundred thousand dollars (\$500,000.00) policy limit by disease.
- 9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of PowerNet's real and personal property situated on or within BellSouth's Central Office location(s).
- 9.2.4 PowerNet may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.
- 9.3 The limits set forth in Section 9.2 above may be increased by BellSouth from time to time during the term of this Agreement upon thirty (30) calendar days notice to PowerNet to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.4 All policies purchased by PowerNet shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to BellSouth's Premises and shall remain in effect for the term of this Attachment or until all PowerNet's property has been removed from BellSouth's Premises, whichever period is longer. If PowerNet fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from PowerNet.
- 9.5 PowerNet shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) business days prior to the commencement of any work in the Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. PowerNet shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from PowerNet's insurance company. PowerNet shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:

BellSouth Telecommunications, Inc.
Attn.: Risk Management Coordinator
17H53 BellSouth Center
675 W. Peachtree Street
Atlanta, Georgia 30375

- 9.6 PowerNet must conform to recommendations made by BellSouth's fire insurance company to the extent BellSouth has agreed to, or shall hereafter agree to, such recommendations.
- 9.7 Self-Insurance. If PowerNet's net worth exceeds five hundred million dollars (\$500,000,000), PowerNet may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2. PowerNet shall provide audited financial statements to BellSouth thirty (30) calendar days prior to the commencement of any work in the Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to PowerNet in the event that self-insurance status is not granted to PowerNet. If BellSouth approves PowerNet for self-insurance, PowerNet shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of PowerNet's corporate officers. The ability to self-insure shall continue so long as the PowerNet meets all of the requirements of this Section. If PowerNet subsequently no longer satisfies this Section, PowerNet is required to purchase insurance as indicated by Sections 9.2.1 and 9.2.2.
- 9.8 The net worth requirements set forth in Section 9.7 may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) calendar days' notice to PowerNet to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.9 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

10. Mechanics Liens

- 10.1 If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or PowerNet), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at the request or under the direction of the other Party, the other Party directing or requesting those changes shall, within thirty (30) business days after receipt of written notice from the Party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The Party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

11. Inspections

- 11.1 BellSouth may conduct an inspection of PowerNet's equipment and facilities in the Collocation Space(s) prior to the activation of facilities between PowerNet's

equipment and equipment of BellSouth. BellSouth may conduct an inspection if PowerNet adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide PowerNet with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

12. Security and Safety Requirements

- 12.1 Unless otherwise specified, PowerNet will be required, at its own expense, to conduct a statewide investigation of criminal history records for each PowerNet employee hired in the past five years being considered for work on the “BellSouth Premises”, for the states/counties where the PowerNet employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. PowerNet shall not be required to perform this investigation if an affiliated company of PowerNet has performed an investigation of the PowerNet employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if PowerNet has performed a pre-employment statewide investigation of criminal history records of the PowerNet employee for the states/counties where the PowerNet employee has worked and lived for the past five years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.
- 12.2 PowerNet will be required to administer to its personnel assigned to the “BellSouth Premises” security training either provided by BellSouth, or meeting criteria defined by BellSouth.
- 12.3 PowerNet shall provide its employees and agents with picture identification, which must be worn and visible at all times while in the Collocation Space or other areas in or around the “BellSouth Premises”. The photo identification card shall bear, at a minimum, the employee’s name and photo and PowerNet’s name. BellSouth reserves the right to remove from a “BellSouth Premises” any employee of PowerNet not possessing identification issued by PowerNet or who has violated any of BellSouth’s policies as outlined in the CLEC Security Training documents. PowerNet shall not hold BellSouth harmless for any damages resulting from such removal of its personnel from a “BellSouth Premises”. PowerNet shall be solely responsible for ensuring that any Guest(s) of PowerNet is in compliance with all subsections of this Section.
- 12.4 PowerNet shall not assign to the “BellSouth Premises” any personnel with records of felony criminal convictions. PowerNet shall not assign to the “BellSouth Premises” any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse building access to any PowerNet personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that PowerNet chooses not to advise

- BellSouth of the nature and gravity of any misdemeanor conviction, PowerNet may, in the alternative, certify to BellSouth that it shall not assign to the “BellSouth Premises” any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).
- 12.4.1 PowerNet shall not knowingly assign to the “BellSouth Premises” any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated for a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.4.2 PowerNet shall not knowingly assign to the “BellSouth Premises” any individual who was a former supplier of BellSouth and whose access to a “BellSouth Premises” was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.5 For each PowerNet employee or agent hired by PowerNet within five years of being considered for work on the “BellSouth Premises”, who requires access to a “BellSouth Premises” pursuant to this Attachment, PowerNet shall furnish BellSouth, prior to an employee or agent gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certify that the employee completed the security training. If the employee’s criminal history includes misdemeanor convictions, PowerNet will disclose the nature of the convictions to BellSouth at that time. In the alternative, PowerNet may certify to BellSouth that it shall not assign to the “BellSouth Premises” any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.
- 12.5.1 For all other PowerNet employees requiring access to a “BellSouth Premises” pursuant to this Attachment, PowerNet shall furnish BellSouth, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 12.5 above and that security training was completed by the employee.
- 12.6 At BellSouth’s request, PowerNet shall promptly remove from the “BellSouth Premises” any employee of PowerNet BellSouth does not wish to grant access to a “BellSouth Premises” 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation if an employee of PowerNet is found interfering with the property or personnel of BellSouth or another collocated telecommunications carrier, provided that an investigation shall promptly be commenced by BellSouth.
- 12.7 Security Violations. BellSouth reserves the right to interview PowerNet’s employees, agents, or suppliers in the event of wrongdoing in or around BellSouth’s property or involving BellSouth’s or another collocated telecommunications carrier’s property or personnel, provided that BellSouth shall provide reasonable notice to PowerNet’s Security representative of such interview. PowerNet and its suppliers shall reasonably cooperate with BellSouth’s investigation into allegations of wrongdoing or criminal

- conduct committed by, witnessed by, or involving PowerNet's employees, agents, or suppliers. Additionally, BellSouth reserves the right to bill PowerNet for all reasonable costs associated with investigations involving its employees, agents, or suppliers if it is established and mutually agreed in good faith that PowerNet's employees, agents, or suppliers are responsible for the alleged act. BellSouth shall bill PowerNet for BellSouth property, which is stolen or damaged where an investigation determines the culpability of PowerNet's employees, agents, or suppliers and where PowerNet agrees, in good faith, with the results of such investigation. PowerNet shall notify BellSouth in writing immediately in the event that PowerNet discovers one of its employees already working on the "BellSouth Premises" is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from BellSouth's Premises, any employee found to have violated the security and safety requirements of this Section. PowerNet shall not hold BellSouth harmless for any damages resulting from such removal of its personnel from a "BellSouth Premises".
- 12.8 Use of Supplies. Unauthorized use of equipment, supplies or other property by either Party, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.
- 12.9 Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on BellSouth's Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- 12.10 Accountability. Full compliance with the Security requirements of this Section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.

13. Destruction of Collocation Space

- 13.1 In the event a Collocation Space is wholly or partially damaged by fire, windstorm, tornado, flood or by similar causes to such an extent as to be rendered wholly unsuitable for PowerNet's permitted use hereunder, then either Party may elect within ten (10) calendar days after such damage, to terminate occupancy of the damaged Collocation Space, and if either Party shall so elect, by giving the other written notice of termination, both Parties shall stand released of and from further liability under the terms hereof. If the Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for PowerNet's permitted use, or is damaged and the option to terminate is not exercised by either Party, BellSouth covenants and agrees to proceed promptly without expense to PowerNet, except for improvements not to the property of BellSouth, to repair the damage. BellSouth shall have a reasonable time within which to rebuild or make any repairs, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government

regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. PowerNet may, at its own expense, accelerate the rebuild of its collocated space and equipment provided however that a BellSouth Certified Supplier is used and the necessary space preparation has been completed. If PowerNet's acceleration of the project increases the cost of the project, then those additional charges will be incurred by PowerNet. Where allowed and where practical, PowerNet may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, PowerNet shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for PowerNet's permitted use, until such Collocation Space is fully repaired and restored and PowerNet's equipment installed therein (but in no event later than thirty (30) calendar days after the Collocation Space is fully repaired and restored). Where PowerNet has placed an Adjacent Arrangement pursuant to Section 3.4, PowerNet shall have the sole responsibility to repair or replace said Adjacent Arrangement provided herein. Pursuant to this Section, BellSouth will restore the associated services to the Adjacent Arrangement.

14. Eminent Domain

- 14.1 If the whole of a Collocation Space or Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Collocation Space or Adjacent Arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Collocation Space or Adjacent Arrangement shall be paid up to that day with proportionate refund by BellSouth of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Collocation Space or Adjacent Arrangement shall be taken under eminent domain, BellSouth and PowerNet shall each have the right to terminate this Attachment with respect to such Collocation Space or Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) calendar days after such taking.

15. Nonexclusivity

- 15.1 PowerNet understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with other Parties. Assignment of space pursuant to all such agreements shall be determined by space availability and made on a first come, first served basis

ENVIRONMENTAL AND SAFETY PRINCIPLES

The following principles provide basic guidance on environmental and safety issues when applying for and establishing Physical Collocation arrangements.

1. GENERAL PRINCIPLES

- 1.1 Compliance with Applicable Law. BellSouth and PowerNet agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the NESC (Applicable Laws). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- 1.2 Notice. BellSouth and PowerNet shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. A Hazardous Chemical inventory list is posted on an OSHA Poster and updated annually at each Central Office. This Poster is normally located near the front entrance of the building or in the lounge area. Each Party is required to provide specific notice for known potential Imminent Danger conditions. PowerNet should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for PowerNet to follow when working at a “BellSouth Premises” (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of BellSouth for environmental protection. PowerNet will require its suppliers, agents and others accessing the “BellSouth Premises” to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by PowerNet when operating in the “BellSouth Premises”.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the PowerNet space with proper notification. BellSouth reserves the right to stop any PowerNet work operation that imposes Imminent Danger to the environment, employees or other persons in the area on BellSouth’s Premises.
- 1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the “BellSouth Premises” by PowerNet are owned by PowerNet. PowerNet will indemnify BellSouth for claims, lawsuits or damages to persons or property caused by these materials. Without prior written BellSouth approval, no substantial new safety or environmental hazards can be created by PowerNet or different hazardous materials used by PowerNet at a “BellSouth Premises”. PowerNet must demonstrate adequate emergency response capabilities for its materials used or remaining at the “BellSouth Premises”.

- 1.6 Spills and Releases. When contamination is discovered at a “BellSouth Premises”, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately be reported by PowerNet to BellSouth.
- 1.7 Coordinated Environmental Plans and Permits. BellSouth and PowerNet will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, spill prevention control and countermeasures (SPCC) plans and community reporting. If fees are associated with filing, BellSouth and PowerNet will develop a cost sharing procedure. If BellSouth’s permit or EPA identification number must be used, PowerNet must comply with all of BellSouth’s permit conditions and environmental processes, including environmental “best management practices (BMP)” (see Section 2, below) and/or selection of BST disposition vendors and disposal sites.
- 1.8 Environmental and Safety Indemnification. BellSouth and PowerNet shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages (including direct and indirect damages and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, suppliers, or employees concerning its operations at the “BellSouth Premises”.

2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES

- 2.1 When performing functions that fall under the following Environmental categories on BellSouth’s Premises, PowerNet agrees to comply with the applicable sections of the current issue of BellSouth’s Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. PowerNet further agrees to cooperate with BellSouth to ensure that PowerNet’s employees, agents, and/or suppliers are knowledgeable of and satisfy those provisions of BellSouth’s Environmental M&Ps which apply to the specific Environmental function being performed by PowerNet, its employees, agents and/or suppliers.
- 2.2 The most current version of the reference documentation must be requested from PowerNet’s BellSouth Regional Contract Manager (RCM) (f/k/a Account Team Collocation Coordinator – ATCC).

ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated	Compliance with all applicable local, state, & federal laws and	Std T&C 450

material (e.g., batteries, fluorescent tubes, solvents & cleaning materials)	regulations Pollution liability insurance EVET approval of supplier	Fact Sheet Series 17000 Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative)
Emergency response	Hazmat/waste release/spill fire safety emergency	Fact Sheet Series 17000 Building Emergency Operations Plan (EOP) (specific to and located on BellSouth's Premises)
Contract labor/outsourcing for services with environmental implications to be performed on "BellSouth Premises" (e.g., disposition of hazardous material/waste; maintenance of storage tanks)	Compliance with all applicable local, state, & federal laws and regulations Performance of services in accordance with BST's environmental M&Ps Insurance	Std T&C 450 Std T&C 450-B (Contact RCM Representative for copy of appropriate E/S M&Ps.) Std T&C 660
Transportation of hazardous material	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance EVET approval of supplier	Std T&C 450 Fact Sheet Series 17000 Std T&C 660-3 Approved Environmental Vendor List (Contact RCM Representative)
Maintenance/operations work which may produce a waste Other maintenance work	Compliance with all applicable local, state, & federal laws and regulations Protection of BST employees and equipment	Std T&C 450 29CFR 1910.147 (OSHA Standard) 29CFR 1910 Subpart O (OSHA Standard)
Janitorial services	All waste removal and disposal must conform to all applicable federal, state and local	Procurement Manager (CRES Related Matters)-BST Supply

	<p>regulations</p> <p>All Hazardous Material and Waste</p> <p>Asbestos notification and protection of employees and equipment</p>	<p>Chain Services</p> <p>Fact Sheet Series 17000</p> <p>GU-BTEN-001BT, Chapter 3 BSP 010-170-001BS (Hazcom)</p>
Manhole cleaning	<p>Compliance with all applicable local, state, & federal laws and regulations</p> <p>Pollution liability insurance</p> <p>EVET approval of supplier</p>	<p>Std T&C 450 Fact Sheet 14050 BSP 620-145-011PR Issue A, August 1996</p> <p>Std T&C 660-3</p> <p>Approved Environmental Vendor List (Contact RCM Representative)</p>
Removing or disturbing building materials that may contain asbestos	Asbestos work practices	<p>GU-BTEN-001BT, Chapter 3 For questions regarding removing or disturbing materials that contain asbestos, call the BellSouth Building Service Center: AL, MS, TN, KY & LA (local area code) 557-6194 FL, GA, NC & SC (local area code) 780-2740</p>

3. DEFINITIONS

Generator. Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 CFR 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.

Hazardous Chemical. As defined in the U.S. Occupational Safety and Health (OSHA) hazard communication standard (29 CFR 1910.1200), any chemical which is a health hazard or physical hazard.

Hazardous Waste. As defined in Section 1004 of RCRA.

Imminent Danger. Any conditions or practices at a “BellSouth Premises” which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the environment or natural resources.

Spill or Release. As defined in Section 101 of CERCLA.

4. ACRONYMS

RCM – Regional Collocation Manager (f/k/a Account Team Collocation Coordinator)

BST – BellSouth Telecommunications

CRES – Corporate Real Estate and Services (formerly PS&M)

DEC/LDEC - Department Environmental Coordinator/Local Department Environmental Coordinator

E/S – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

GU-BTEN-001BT - BellSouth Environmental Methods and Procedures

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std T&C - Standard Terms & Conditions

Attachment 4

Remote Site Physical Collocation

BELLSOUTH

REMOTE SITE PHYSICAL COLLOCATION

1. Scope of Attachment

- 1.1 Scope of Attachment. The rates, terms, and conditions contained within this Attachment shall only apply when PowerNet is occupying the collocation space as a sole occupant or as a Host within a Remote Site Location (“Remote Collocation Space”) pursuant to this Attachment.
- 1.2 Right to occupy. BellSouth shall offer to PowerNet Remote Collocation Space on rates, terms, and conditions that are just, reasonable, non-discriminatory and consistent with the rules of the Federal Communications Commission (“FCC”). Subject to the rates, terms, and conditions of this Attachment, where space is available and collocation is technically feasible, BellSouth will allow PowerNet to occupy that certain area designated by BellSouth within a BellSouth Remote Site Location, or on BellSouth property upon which the BellSouth Remote Site Location is located, of a size, which is specified by PowerNet and agreed to by BellSouth. BellSouth Remote Site Locations include cabinets, huts, and controlled environmental vaults owned or leased by BellSouth that house BellSouth Network Facilities. To the extent this Attachment does not include all the necessary rates, terms and conditions for BellSouth Remote Site Locations other than cabinets, huts and controlled environmental vaults, the Parties will negotiate said rates, terms, and conditions upon request for collocation at BellSouth Remote Site Locations other than those specified above.
- 1.3 Space Reservation.
- 1.3.1 In all states other than Florida, the number of racks/bays specified by PowerNet may contemplate a request for space sufficient to accommodate PowerNet’s growth within a two-year period.
- 1.3.2 In the state of Florida, the number of racks/bays specified by PowerNet may contemplate a request for space sufficient to accommodate PowerNet’s growth within an eighteen (18) month period.
- 1.3.3 Neither BellSouth nor any of BellSouth’s affiliates may reserve space for future use on more preferential terms than those set forth above.
- 1.4 Third Party Property. If the Premises, or the property on which it is located, is leased by BellSouth from a Third Party or otherwise controlled by a Third Party, special

- considerations and intervals may apply in addition to the terms and conditions of this Attachment. Additionally, where BellSouth notifies PowerNet that BellSouth's agreement with a Third Party does not grant BellSouth the ability to provide access and use rights to others, upon PowerNet's request, BellSouth will use its best efforts to obtain the owner's consent and to otherwise secure such rights for PowerNet. PowerNet agrees to reimburse BellSouth for the reasonable and demonstrable costs incurred by BellSouth in obtaining such rights for PowerNet. In cases where a Third Party agreement does not grant BellSouth the right to provide access and use rights to others as contemplated by this Attachment and BellSouth, despite its best efforts, is unable to secure such access and use rights for PowerNet as above, PowerNet shall be responsible for obtaining such permission to access and use such property. BellSouth shall cooperate with PowerNet in obtaining such permission.
- 1.5 Space Reclamation. In the event of space exhaust within a Remote Site Location, BellSouth may include in its documentation for the Petition for Waiver filing any unutilized space in the Remote Site Location. PowerNet will be responsible for any justification of unutilized space within its Remote Collocation Space, if the Commission requires such justification.
- 1.6 Use of Space. PowerNet shall use the Remote Collocation Space for the purposes of installing, maintaining and operating PowerNet's equipment (to include testing and monitoring equipment) necessary for interconnection with BellSouth services and facilities or for accessing BellSouth unbundled network elements (UNEs) for the provision of telecommunications services, as specifically set forth in this Agreement. The Remote Collocation Space may be used for no other purposes except as specifically described herein or in any amendment hereto.
- 1.7 Rates and charges. PowerNet agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 1.8 If any due date contained in this Attachment falls on a weekend or National holiday, then the due date will be the next business day thereafter. For intervals of ten (10) calendar days or less National holidays will be excluded.
- 1.9 The Parties agree to comply with all applicable federal, state, county, local and administrative laws, rules, ordinances, regulations and codes in the performance of their obligations hereunder.
2. **Space Availability Report**
- 2.1 Space Availability Report. Upon request from PowerNet, BellSouth will provide a written report ("Space Availability Report"), describing in detail the space that is available for collocation and specifying the amount of Remote Collocation Space available at the Remote Site Location requested, the number of collocators present at the Remote Site Location, any modifications in the use of the space since the last

report on the Remote Site Location requested and the measures BellSouth is taking to make additional space available for collocation arrangements. A Space Availability Report does not reserve space at the Remote Site Location.

- 2.1.1 The request from PowerNet for a Space Availability Report must be written and must include the Common Language Location Identification (“CLLI”) code for both the Remote Site Location and the serving wire center. The CLLI code information for the serving wire center is located in the National Exchange Carrier Association (NECA) Tariff FCC No. 4. If PowerNet is unable to obtain the CLLI code for the Remote Site Location from, for example, a site visit to the remote site, PowerNet may request the CLLI code from BellSouth. To obtain a CLLI code for a Remote Site Location directly from BellSouth, PowerNet should submit to BellSouth a Remote Site Interconnection Request for the serving wire center CLLI code prior to submitting its request for a Space Availability Report. PowerNet should complete all the requested information and submit the Request to BellSouth. BellSouth will bill the applicable fee upon receipt of the request.
- 2.1.2 BellSouth will respond to a request for a Space Availability Report for a particular Remote Site Location within ten (10) calendar days of receipt of such request. BellSouth will make best efforts to respond in ten (10) calendar days to such a request when the request includes from two (2) to five (5) Remote Site Locations within the same state. The response time for requests of more than five (5) Remote Site Locations shall be negotiated between the Parties. If BellSouth cannot meet the ten (10) calendar day response time, BellSouth shall notify PowerNet and inform PowerNet of the time frame under which it can respond.
- 2.2 Remote Terminal information. Upon request, BellSouth will provide PowerNet with the following information concerning BellSouth’s remote terminals: (i) the address of the remote terminal; (ii) the CLLI code of the remote terminal; (iii) the carrier serving area of the remote terminal; (iv) the designation of which remote terminals subtend a particular central office; and (v) the number and address of customers that are served by a particular remote terminal.
- 2.2.1 BellSouth will provide this information on a first come, first served basis within thirty (30) calendar days of a PowerNet request subject to the following conditions: (i) the information will only be provided on a CD in the same format in which it appears in BellSouth’s systems; (ii) the information will only be provided for each serving wire center designated by PowerNet, up to a maximum of thirty (30) wire centers per PowerNet request per month per state, and up to for a maximum of one hundred twenty (120) wire centers total per month per state for all CLECs; and (iii) PowerNet agrees to pay the costs incurred by BellSouth in providing the information.
- 3. Collocation Options**
- 3.1 Cageless. BellSouth shall allow PowerNet to collocate PowerNet’s equipment and facilities without requiring the construction of a cage or similar structure. BellSouth

shall allow PowerNet to have direct access to PowerNet's equipment and facilities in accordance with Section 5.8. BellSouth shall make cageless collocation available in single rack/bay increments. Except where PowerNet's equipment requires special technical considerations (e.g., special cable racking or isolated ground plane), BellSouth shall assign cageless Remote Collocation Space in conventional equipment rack lineups where feasible. For equipment requiring special technical considerations, PowerNet must provide the equipment layout, including spatial dimensions for such equipment pursuant to generic requirements contained in Telcordia GR-63-Core, and shall be responsible for compliance with all special technical requirements associated with such equipment pursuant to Section 7.6 following.

3.2 Caged. At PowerNet's expense, PowerNet may arrange with a Supplier certified by BellSouth ("BellSouth Certified Supplier") to construct a collocation arrangement enclosure, where technically feasible as that term has been defined by the FCC, in accordance with BellSouth's Technical References (TR) ("Specifications") prior to starting equipment installation. BellSouth will provide Specifications upon request. PowerNet's BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary permits and/or licenses for such construction. BellSouth shall cooperate with PowerNet and provide, at PowerNet's expense, the documentation, including existing building architectural drawings, enclosure drawings, and Specifications required and necessary for PowerNet's BellSouth Certified Supplier to obtain the zoning, permits and/or other licenses. PowerNet's BellSouth Certified Supplier shall bill PowerNet directly for all work performed for PowerNet pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by PowerNet's BellSouth Certified Supplier. PowerNet must provide the local BellSouth Remote Site Location contact with two Access Keys used to enter the locked enclosure. Except in case of emergency, BellSouth will not access PowerNet's locked enclosure prior to notifying PowerNet at least forty-eight (48) hours before access to the Remote Site Location is required. Upon request, BellSouth shall construct the enclosure for PowerNet.

3.2.1 BellSouth may elect to review PowerNet's plans and specifications prior to allowing construction to start to ensure compliance with BellSouth's Specifications. Notification to PowerNet indicating BellSouth's desire to execute this review will be provided in BellSouth's response to the Application, if PowerNet has indicated their desire to construct their own enclosure. If PowerNet's Application does not indicate their desire to construct their own enclosure, but their firm order does indicate their desire to construct their own enclosure, then notification to review will be given within ten (10) calendar days after the Firm Order date. BellSouth shall complete its review within fifteen (15) calendar days after the receipt of the plans and specifications. Regardless of whether or not BellSouth elects to review PowerNet's plans and specifications, BellSouth reserves the right to inspect the enclosure after construction to make sure it is constructed according to the submitted plans and specifications and/or BellSouth's Specifications, as applicable. BellSouth shall require PowerNet to remove or correct within seven (7) calendar days at PowerNet's expense any structure

that does not meet these plans and specifications or, where applicable, BellSouth's Specifications.

- 3.3 Shared Collocation. PowerNet may allow other telecommunications carriers to share PowerNet's Remote Collocation Space pursuant to terms and conditions agreed to by PowerNet ("Host") and other telecommunications carriers ("Guests") and pursuant to this Section, except where the BellSouth Remote Site Location is located within a leased space and BellSouth is prohibited by said lease from offering such an option or is located on property for which BellSouth holds an easement and such easement does not permit such an option. PowerNet shall notify BellSouth in writing upon execution of any agreement between the Host and its Guest within ten (10) calendar days of its execution and prior to any Firm Order. Further, such notice shall include the name of the Guest(s) and the term of the agreement, and shall contain a certification by PowerNet that said agreement imposes upon the Guest(s) the same terms and conditions for Remote Collocation Space as set forth in this Attachment between BellSouth and PowerNet.
- 3.3.1 PowerNet, as the Host, shall be the sole interface and responsible Party to BellSouth for assessment of rates and charges contained within this Attachment and for the purposes of ensuring that the safety and security requirements of this Attachment are fully complied with by the Guest, its employees and agents. BellSouth shall provide PowerNet with a proration of the costs of the Remote Collocation Space based on the number of collocators and the space used by each with a minimum charge of one (1) bay/rack per Host/Guest. In those instances where the Host permits a Guest to use a shelf within the Host's bay, BellSouth will not prorate the cost of the bay. In all states other than Florida, and in addition to the foregoing, PowerNet shall be the responsible party to BellSouth for the purpose of submitting applications for bay/rack placement for the Guest. In Florida the Guest may directly submit bay/rack placement applications using the Host's access carrier name abbreviation (ACNA). A separate Guest application shall require the assessment of an Application Fee, as set forth in Exhibit B, which will be charged to the Host. BellSouth shall bill this nonrecurring fee on the date that BellSouth provides it written response ("Application Response").
- 3.3.2 Notwithstanding the foregoing, the Guest may arrange directly with BellSouth for the provision of the interconnecting facilities between BellSouth and the Guest and for the provision of the services and access to unbundled network elements. The bill for these interconnecting facilities, services and access to UNEs will be charged to the Guest pursuant to the applicable tariff or the Guest's Interconnection Agreement with BellSouth.
- 3.3.3 PowerNet shall indemnify and hold harmless BellSouth from any and all claims, actions, causes of action, of whatever kind or nature arising out of the presence of PowerNet's Guest(s) in the Remote Collocation Space except to the extent caused by BellSouth's sole negligence, gross negligence, or willful misconduct.

- 3.4 Adjacent Collocation. Subject to technical feasibility and space availability, BellSouth will permit adjacent Remote Site collocation arrangements (“Remote Site Adjacent Arrangement”) on the property on which the Remote Site is located when space within the Remote Site Location is legitimately exhausted, where the Remote Site Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the Remote Site Location property. The Remote Site Adjacent Arrangement shall be constructed or procured by PowerNet and in conformance with BellSouth’s design and construction Specifications. Further, PowerNet shall construct, procure, maintain and operate said Remote Site Adjacent Arrangement(s) pursuant to all of the terms and conditions set forth in this Attachment. Rates shall be negotiated at the time of the application for the Remote Site Adjacent Arrangement.
- 3.4.1 Should PowerNet elect Adjacent Collocation, PowerNet must arrange with a BellSouth Certified Supplier to construct a Remote Site Adjacent Arrangement structure in accordance with BellSouth’s Specifications. Where local building codes require enclosure specifications more stringent than BellSouth’s Specifications, PowerNet and PowerNet’s BellSouth Certified Supplier must comply with local building code requirements. PowerNet’s BellSouth Certified Supplier shall be responsible for filing and receiving any and all necessary zoning, permits and/or licenses for such construction. PowerNet’s BellSouth Certified Supplier shall bill PowerNet directly for all work performed for PowerNet pursuant to this Attachment and BellSouth shall have no liability for nor responsibility to pay such charges imposed by PowerNet’s BellSouth Certified Supplier. PowerNet must provide the local BellSouth Remote Site Location contact with two cards, keys or other access device used to enter the locked enclosure. Except in cases of emergency, BellSouth shall not access PowerNet’s locked enclosure prior to notifying PowerNet at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the locked enclosure is required.
- 3.4.2 PowerNet must submit its plans and specifications to BellSouth with its Firm Order. BellSouth shall review PowerNet’s plans and specifications prior to construction of a Remote Site Adjacent Arrangement(s) to ensure compliance with BellSouth’s Specifications. BellSouth shall complete its review within fifteen (15) calendar days after receipt of plans and specifications. BellSouth may inspect the Remote Site Adjacent Arrangement(s) during and after construction to confirm it is constructed according to the submitted plans and specifications. BellSouth shall require PowerNet to remove or correct within seven (7) calendar days at PowerNet’s expense any structure that does not meet these plans and specifications or, where applicable, BellSouth’s Specifications.
- 3.4.3 PowerNet shall provide a concrete pad, the structure housing the arrangement, heating/ventilation/air conditioning (“HVAC”), lighting, and all facilities that connect the structure (i.e. racking, conduits, etc.) to the BellSouth point of demarcation. At PowerNet’s option, and where the local authority having jurisdiction permits, BellSouth shall provide an AC power source and access to physical collocation

- services and facilities subject to the same nondiscriminatory requirements as applicable to any other physical collocation arrangement. In Alabama and Louisiana, BellSouth will provide DC power to Adjacent Collocation sites where technically feasible, as that term has been defined by the FCC, and subject to individual case basis pricing. PowerNet's BellSouth Certified Supplier shall be responsible, at PowerNet's expense, for filing and receiving any and all necessary zoning, permits and/or licenses for such arrangement. BellSouth shall allow Shared Collocation within a Remote Site Adjacent Arrangement pursuant to the terms and conditions set forth herein.
- 3.5 Co-carrier cross-connect (CCXC). The primary purpose of collocation is for a collocated telecommunications carrier to interconnect with BellSouth's network or to access BellSouth's unbundled network elements for the provision of telecommunications services within a BellSouth Premises. BellSouth will permit PowerNet to interconnect between its virtual or physical collocation arrangements and those of another collocated telecommunications carrier within the same Remote Site Location. Both PowerNet's agreement and the other collocated telecommunications carrier's agreement must contain rates, terms and conditions for CCXC language. At no point in time shall PowerNet use the Remote Collocation Space for the sole or primary purpose of cross connecting to other collocated telecommunications carriers.
- 3.5.1 PowerNet must use a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned through facilities owned by PowerNet. Such connections to other collocated telecommunications carriers may be made using either optical or electrical facilities. In cases where PowerNet's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Spaces, PowerNet will have the option of using PowerNet's own technicians to deploy co-carrier cross connects using either electrical or optical facilities between the sets of equipment and construct its own dedicated cable support structure. PowerNet shall deploy such optical or electrical connections directly between its own facilities and the facilities of other collocated telecommunications carriers without being routed through BellSouth equipment. PowerNet shall not provision CCXC on any BellSouth distribution frame, POT (Point of Termination) Bay, DSX (Digital System Cross-connect) or LGX (Light Guide Cross-connect). PowerNet is responsible for ensuring the integrity of the signal.
- 3.5.2 PowerNet shall be responsible for providing a letter of authorization ("LOA") to BellSouth from the other collocated telecommunications carrier prior to installing the CCXC. PowerNet-provisioned CCXC shall utilize common cable support structure. There will be a recurring charge per linear foot, per cable, of common cable support structure used. In the case of two contiguous caged collocation arrangements, PowerNet will have the option of using PowerNet's own technicians to construct its own dedicated support structure.
- 3.5.3 To order CCXCs, PowerNet must submit an Application. If no modification to the Remote Collocation Space is requested other than the placement of CCXCs, the

Subsequent Application Fee for CCXCs, as defined in Exhibit B, will apply. If modifications in addition to the placement of CCXCs are requested, the Application Fee will apply. This nonrecurring fee will be billed by BellSouth on the date that BellSouth provides an Application Response.

4. **Occupancy**

4.1 **Occupancy.** BellSouth will notify PowerNet in writing that the Remote Collocation Space is ready for occupancy ("Space Ready Date"). PowerNet will schedule and complete an acceptance walkthrough of each Remote Collocation Space with BellSouth within fifteen (15) calendar days of BellSouth's notifying PowerNet that Remote Collocation Space is ready for occupancy ("Space Ready Date"). BellSouth will correct any deviations to PowerNet's original or jointly amended requirements within seven (7) calendar days after the walkthrough, unless the Parties jointly agree upon a different time frame, and BellSouth shall establish a new Space Ready Date. Another acceptance walkthrough will then be scheduled and conducted within fifteen (15) calendar days of the new Space Ready Date. This follow-up acceptance walkthrough will be limited to those items identified in the initial walkthrough. If PowerNet has met the fifteen (15) calendar day interval(s), billing will begin upon the date of PowerNet's acceptance of the Collocation Space ("Space Acceptance Date"). In the event that PowerNet fails to complete an acceptance walkthrough within this fifteen (15) calendar day interval, the Remote Collocation Space shall be deemed accepted by PowerNet on the Space Ready Date and billing will commence from that date. If PowerNet decides to occupy the space prior to the Space Ready Date, the date PowerNet occupies the space becomes the new Space Acceptance Date and billing begins from that date. PowerNet must notify BellSouth in writing that collocation equipment installation is complete and is operational with BellSouth's network. BellSouth may, at its option, not accept orders for cross connects until receipt of such notice. For purposes of this paragraph, PowerNet's telecommunications equipment will be deemed operational when cross-connected to BellSouth's network for the purpose of service provision.

4.2 **Termination of Occupancy.** In addition to any other provisions addressing termination of occupancy in this Attachment, PowerNet may terminate occupancy in a particular Remote Collocation Space by submitting an Application requesting termination of occupancy; such termination shall be effective upon BellSouth's acceptance of the Space Relinquishment Form. Billing for monthly recurring charges will cease on the date <customer short name> and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that <customer short name> signs off on the Space Relinquishment Form and sends the form to BellSouth if a subsequent inspection of the terminated space by BellSouth reveals no discrepancies. If the subsequent inspection by BellSouth reveals discrepancies, billing will cease on the date that BellSouth and <customer short name> jointly conduct an inspection which confirms that <customer short name> has corrected the discrepancies. An Application Fee will not apply for termination of occupancy. BellSouth may terminate PowerNet's right to occupy the Remote

Collocation Space in the event PowerNet fails to comply with any provision of this Agreement.

- 4.2.1 Upon termination of occupancy, PowerNet at its expense shall remove its equipment and other property from the Remote Collocation Space. PowerNet shall have thirty (30) calendar days from the Bona Fide Firm Order (“BFFO”) Application Date (“Termination Date”) to complete such removal, including the removal of all equipment and facilities of PowerNet’s Guest(s), unless PowerNet’s Guest(s) has assumed responsibility for the Remote Collocation Space housing the Guest(s)’s equipment and executed the documentation required by BellSouth prior to such removal date. PowerNet shall continue payment of monthly fees to BellSouth until such date as PowerNet, and if applicable PowerNet’s Guest(s), has fully vacated the Remote Collocation Space and the Space Relinquish Form has been accepted by BellSouth. Should PowerNet or PowerNet’s Guest(s) fail to vacate the Remote Collocation Space within thirty (30) calendar days from the Termination Date, BellSouth shall have the right to remove the equipment and dispose of the equipment and other property of PowerNet or PowerNet’s Guest(s), in any manner that BellSouth deems fit, at PowerNet’s expense and with no liability whatsoever for PowerNet’s or PowerNet’s Guest(s)’s property. Upon termination of PowerNet’s right to occupy Remote Collocation Space, the Remote Collocation Space will revert back to BellSouth, and PowerNet shall surrender such Remote Collocation Space to BellSouth in the same condition as when first occupied by the PowerNet except for ordinary wear and tear unless otherwise agreed to by the Parties. For CEVs and huts PowerNet’s BellSouth Certified Supplier shall be responsible for updating and making any necessary changes to BellSouth’s records as required by BellSouth’s Specifications including but not limited to Record Drawings and ERMA Records. PowerNet shall be responsible for the cost of removing any PowerNet constructed enclosure, together with all support structures (e.g., racking, conduits, or power cables), at the termination of occupancy and restoring the grounds to their original condition.

5. Use of Remote Collocation Space

- 5.1 Equipment Type. BellSouth permits the collocation of any type of equipment necessary for interconnection to BellSouth’s network or for access to BellSouth’s unbundled network elements in the provision of telecommunications services, as the term "necessary" is defined by FCC 47 C.F.R. Section 51.323 (b). The primary purpose and function of any equipment collocated in a Remote Collocation Space must be for interconnection to BellSouth's network or for access to BellSouth's unbundled network elements in the provision of telecommunications services.
- 5.1.1 Examples of equipment that would not be considered necessary include but are not limited to: traditional circuit switching equipment, equipment used exclusively for call-related databases, computer servers used exclusively for providing information services, operations support system (OSS) equipment used to support collocated telecommunications carrier network operations, equipment that generates customer

- orders, manages trouble tickets or inventory, or stores customer records in centralized databases, etc. BellSouth will determine upon receipt of an application if the requested equipment is necessary based on the criteria established by the FCC. Multifunctional equipment placed on BellSouth's Premises must not place any greater relative burden on BellSouth's property than comparable single-function equipment. BellSouth reserves the right to permit collocation of any equipment on a nondiscriminatory basis.
- 5.1.2 Such equipment must, at a minimum, meet the following Telcordia Network Equipment Building Systems (NEBS) General Equipment Requirements: Criteria Level 3 requirements as outlined in the Telcordia Special Report SR-3580, Issue 1. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation based on PowerNet's failure to comply with this Section.
- 5.1.2.1 All PowerNet equipment installation shall comply with BellSouth TR 73503-11h, "Grounding - Engineering Procedures". Metallic cable sheaths and metallic strength members of optical fiber cables as well as the metallic cable sheaths of all copper conductor cables shall be bonded to the designated grounding bus for the Remote Site Location. All copper conductor pairs, working and non-working, shall be equipped with a solid-state protector unit (over-voltage protection only), which has been listed by a nationally recognized testing laboratory.
- 5.1.3 PowerNet shall identify to BellSouth whenever PowerNet submits a Method of Procedure ("MOP") adding equipment to PowerNet's Remote Collocation Space all UCC-1 lien holders or other entities that have a financial interest, secured or otherwise, in the equipment in PowerNet's Remote Collocation Space. PowerNet shall submit a copy of the list of any lien holders or other entities that have a financial interest to PowerNet's ATCC Representative.
- 5.2 PowerNet shall not use the Remote Collocation Space for marketing purposes nor shall it place any identifying signs or markings in the area surrounding the Remote Collocation Space or on the grounds of the Remote Site Location.
- 5.3 PowerNet shall place a plaque or other identification affixed to PowerNet's equipment to identify PowerNet's equipment, including a list of emergency contacts with telephone numbers.
- 5.4 Entrance Facilities. PowerNet may elect to place PowerNet-owned or PowerNet-leased fiber entrance facilities into the Remote Collocation Space. BellSouth will designate the point of interconnection at the Remote Site Location housing the Remote Collocation Space, which is physically accessible by both Parties. PowerNet will provide and place copper cable through conduit from the Remote Collocation Space to the Feeder Distribution Interface to the splice location of sufficient length for splicing by BellSouth. PowerNet must contact BellSouth for instructions prior to

- placing the entrance facility cable. PowerNet is responsible for maintenance of the entrance facilities.
- 5.4.1 Shared Use. PowerNet may utilize spare capacity on an existing interconnector entrance facility for the purpose of providing an entrance facility to PowerNet's collocation arrangement within the same BellSouth Remote Site Location. BellSouth shall allow splicing to the entrance facility, provided that the fiber is non-working fiber. PowerNet must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from the other telecommunications carrier for BellSouth to splice the PowerNet provided riser cable to the spare capacity on the entrance facility. If PowerNet desires to allow another telecommunications carrier to use its entrance facilities, then that telecommunications carrier must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from PowerNet for BellSouth to splice that telecommunications carrier's provided riser cable to the spare capacity on PowerNet's entrance facility.
- 5.5 Demarcation Point. BellSouth will designate the point(s) of demarcation between PowerNet's equipment and/or network and BellSouth's network. Each Party will be responsible for maintenance and operation of all equipment/facilities on its side of the demarcation point. PowerNet or its agent must perform all required maintenance to PowerNet equipment/facilities on its side of the demarcation point, pursuant to Section 5.6, following.
- 5.6 PowerNet's Equipment and Facilities. PowerNet, or if required by this Attachment, PowerNet's BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring, maintenance and repair of the equipment and facilities used by PowerNet which must be performed in compliance with all applicable BellSouth Specifications. Such equipment and facilities may include but are not limited to cable(s), equipment, and point of termination connections. PowerNet and its selected BellSouth Certified Supplier must follow and comply with all BellSouth requirements outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564.
- 5.7 BellSouth's Access to Remote Collocation Space. From time to time BellSouth may require access to the Remote Collocation Space. BellSouth retains the right to access the Remote Collocation Space for the purpose of making BellSouth equipment and Remote Site Location modifications. Except in case of emergency, BellSouth will give notice to PowerNet at least forty-eight (48) hours before access to the Remote Collocation Space is required. PowerNet may elect to be present whenever BellSouth performs work in the Collocation Space. The Parties agree that PowerNet will not bear any of the expense associated with this work.
- 5.8 Access. Pursuant to Section 12, PowerNet shall have access to the Remote Collocation Space twenty-four (24) hours a day, seven (7) days a week. PowerNet

- agrees to provide the name and social security number or date of birth or driver's license number of each employee, supplier, or agents of PowerNet or PowerNet's Guests to be provided with access keys or cards ("Access Keys") prior to the issuance of said Access Keys using form RF-2906-C "CLEC and CLEC Certified Supplier Access Request and Acknowledgement". Key acknowledgement forms, "Collocation Acknowledgement Sheet" for access cards and "Key Acknowledgement Form" for keys, must be signed by PowerNet and returned to BellSouth Access Management within fifteen (15) calendar days of PowerNet's receipt. Failure to return properly acknowledged forms will result in the holding of subsequent requests until acknowledgements are current. Access Keys shall not be duplicated under any circumstances. PowerNet agrees to be responsible for all Access Keys and for the return of all said Access Keys in the possession of PowerNet's employees, suppliers, Guests, or agents after termination of the employment relationship, contractual obligation with PowerNet or upon the termination of this Attachment or the termination of occupancy of an individual Remote Collocation Space arrangement.
- 5.8.1 BellSouth will permit one accompanied site visit to PowerNet's designated collocation arrangement location after receipt of the BFFO without charge to PowerNet. PowerNet must submit to BellSouth the completed Access Control Request Form for all employees or agents requiring access to the BellSouth Remote Site Location a minimum of thirty (30) calendar days prior to the date PowerNet desires access to the Remote Collocation Space. In order to permit reasonable access during construction of the Remote Collocation Space, PowerNet may submit such a request at any time subsequent to BellSouth's receipt of the BFFO. In the event PowerNet desires access to the Remote Collocation Space after submitting such a request but prior to access being approved, in addition to the first accompanied free visit, BellSouth shall permit PowerNet to access the Remote Collocation Space accompanied by a security escort at PowerNet's expense. PowerNet must request escorted access at least three (3) business days prior to the date such access is desired.
- 5.9 Lost or Stolen Access Keys. PowerNet shall notify BellSouth in writing immediately in the case of lost or stolen Access Keys. Should it become necessary for BellSouth to re-key Remote Site Locations or deactivate a card as a result of a lost Access Key(s) or for failure to return an Access Key(s), PowerNet shall pay for all reasonable costs associated with the re-keying or deactivating the card.
- 5.10 Interference or Impairment. Notwithstanding any other provisions of this Attachment, PowerNet shall not use any product or service provided under this Agreement, any other service related thereto or used in combination therewith, or place or use any equipment and facilities in any manner that 1) significantly degrades, interferes with or impairs service provided by BellSouth or by any other entity or any person's use of its telecommunications service; 2) endangers or damages the equipment, facilities or other property of BellSouth or of any other entity or person; 3) compromises the privacy of any communications; or 4) creates an unreasonable risk of injury or death to any individual or to the public. If BellSouth reasonably determines that any equipment or

- facilities of PowerNet violates the provisions of this paragraph, BellSouth shall give written notice to PowerNet, which notice shall direct PowerNet to cure the violation within forty-eight (48) hours of PowerNet's actual receipt of written notice or, at a minimum, to commence curative measures within 24 hours and to exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to inspect the arrangement.
- 5.10.1 Except in the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services, if PowerNet fails to take curative action within forty-eight (48) hours or if the violation is of a character which poses an immediate and substantial threat of damage to property, injury or death to any person, or any other significant degradation, interference or impairment of BellSouth's or any other entity's service, then and only in that event BellSouth may take such action as it deems appropriate to correct the violation, including without limitation the interruption of electrical power to PowerNet's equipment. BellSouth will endeavor, but is not required, to provide notice to PowerNet prior to taking such action and shall have no liability to PowerNet for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.
- 5.10.2 For purposes of this section, the term significantly degrade shall mean an action that noticeably impairs a service from a user's perspective. In the case of the deployment of an advanced service which significantly degrades the performance of other advanced services or traditional voice band services and PowerNet fails to take curative action within forty-eight (48) hours then BellSouth will establish before the Commission that the technology deployment is causing the significant degradation. Any claims of network harm presented to PowerNet or, if subsequently necessary, the Commission must be supported with specific and verifiable information. Where BellSouth demonstrates that a deployed technology is significantly degrading the performance of other advanced services or traditional voice band services, PowerNet shall discontinue deployment of that technology and migrate its customers to technologies that will not significantly degrade the performance of other such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria for a presumption that is acceptable for deployment under Section 47 C.F.R. 51.230, the degraded service shall not prevail against the newly-deployed technology.
- 5.11 Personalty and its Removal. Facilities and equipment placed by PowerNet in the Remote Collocation Space shall not become a part of the Remote Site Location, even if nailed, screwed or otherwise fastened to the Remote Collocation Space but shall retain their status as personalty and may be removed by PowerNet at any time. Any damage caused to the Remote Collocation Space by PowerNet's employees, agents or representatives shall be promptly repaired by PowerNet at its expense.

- 5.11.1 If PowerNet decides to remove equipment from its Remote Collocation Space and the removal requires no physical changes, BellSouth will bill PowerNet an Administrative Only Application Fee as set forth in Exhibit B for these changes. This nonrecurring fee will be billed on the date that BellSouth provides an Application Response.
- 5.12 Alterations. In no case shall PowerNet or any person acting on behalf of PowerNet make any rearrangement, modification, improvement, addition, or other alteration which could affect in any way space, power, HVAC, and/or safety considerations to the Remote Collocation Space or the BellSouth Remote Site Location without the written consent of BellSouth, which consent shall not be unreasonably withheld. The cost of any specialized alterations shall be paid by PowerNet. Any such material rearrangement, modification, improvement, addition, or other alteration shall require an application and Application Fee. BellSouth will bill the nonrecurring fee on the date that BellSouth provides an Application Response.
- 5.13 Upkeep of Remote Collocation Space. PowerNet shall be responsible for the general upkeep and cleaning of the Remote Collocation Space. PowerNet shall be responsible for removing any PowerNet debris from the Remote Collocation Space and from in and around the Remote Site Location on each visit.

6. Ordering and Preparation of Remote Collocation Space

- 6.1 Should any state or federal regulatory agency impose procedures or intervals applicable to PowerNet and BellSouth that are different from procedures or intervals set forth in this Section, whether now in effect or that become effective after execution of this Agreement, those procedures or intervals shall supersede the requirements set forth herein for that jurisdiction for all applications submitted for the first time after the effective date thereof
- 6.2 Remote Site Application. When PowerNet or PowerNet's Guest(s) desires to install a bay/rack in a Remote Site Location, PowerNet shall submit to BellSouth a Physical Expanded Interconnection Application Document ("Application"). The application is Bona Fide when it is complete and accurate, meaning that all required fields on the application are completed with the appropriate type of information. An application fee will apply which will be billed on the date that BellSouth provides an Application Response. The placement of an additional bay/rack at a later date will be treated in the same fashion and an application will be required. The installation of additional shelves/equipment, subject to the restrictions contained in Section 5.10, within an existing bay/rack does not require an application.
- 6.3 Availability of Space. Upon submission of an application, BellSouth will permit PowerNet to physically collocate, pursuant to the terms of this Attachment, at any BellSouth Remote Site Location, unless BellSouth has determined that there is no space available due to space limitations or that collocation at the Remote Site Location is not practical for technical reasons. In the event space is not immediately available at a Remote Site Location, BellSouth reserves the right to make additional space

available, in which case the conditions in Section 7 shall apply, or BellSouth may elect to deny space in accordance with this Section in which case virtual or adjacent collocation options may be available. If the amount of space requested is not available, BellSouth will notify PowerNet of the amount that is available.

6.4 Space Availability Notification.

6.4.1 Unless otherwise specified, BellSouth will respond to an application within ten (10) calendar days as to whether space is available or not available within a BellSouth Remote Site Location. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide the items necessary to cause the application to become Bona Fide. If the amount of space requested is not available, BellSouth will notify PowerNet of the amount of space that is available and no Application Fee shall apply. When BellSouth's response includes an amount of space less than that requested by PowerNet or differently configured no application fee shall apply. If PowerNet decides to accept the available space, PowerNet must resubmit its application to reflect the actual space available prior to submitting a BFFO and an application fee will be billed.

6.4.2 BellSouth will respond to a Florida application within fifteen (15) calendar days as to whether space is available or not available within a BellSouth Remote Site Location. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide the items necessary to cause the application to become Bona Fide. If a lesser amount of space than requested is available, BellSouth will provide an Application Response for the amount of space that is available and an Application Fee will be billed by BellSouth on the date that BellSouth provides an Application Response. When BellSouth's Application Response includes an amount of space less than that requested by PowerNet or differently configured, if PowerNet decides to accept the available space, PowerNet must amend its application to reflect the actual space available prior to submitting a BFFO.

6.4.3 BellSouth will respond to a Louisiana application within ten (10) calendar days for space availability for one (1) to ten (10) applications; fifteen (15) calendar days for eleven (11) to twenty (20) applications; and for more than twenty (20) applications, the response interval is increased by five (5) calendar days for every five additional applications received within five (5) business days. If the amount of space requested is not available, BellSouth will notify PowerNet of the amount of space that is available and no Application Fee will apply. When BellSouth's response includes an amount of space less than that requested by PowerNet or differently configured no application fee shall apply. If PowerNet decides to accept the available space, PowerNet must resubmit its application to reflect the actual space available prior to submitting a BFFO and an application fee will be billed. BellSouth will also respond as to whether the application is Bona Fide and if it is not Bona Fide the items necessary to cause the application to become Bona Fide.

- 6.5 Denial of Application. If BellSouth notifies PowerNet that no space is available (“Denial of Application”), BellSouth will not assess an Application Fee. After notifying PowerNet that BellSouth has no available space in the requested Remote Site Location, BellSouth will allow PowerNet, upon request, to tour the Remote Site Location within ten (10) calendar days of such Denial of Application. In order to schedule said tour within ten (10) calendar days, the request for a tour of the Remote Site Location must be received by BellSouth within five (5) calendar days of the Denial of Application.
- 6.6 Filing of Petition for Waiver. Upon Denial of Application BellSouth will timely file a petition with the Commission pursuant to 47 U.S.C. § 251(c)(6). BellSouth shall provide to the Commission any information requested by that Commission. Such information shall include which space, if any, BellSouth or any of BellSouth’s affiliates have reserved for future use and a detailed description of the specific future uses for which the space has been reserved. Subject to an appropriate nondisclosure agreement or provision, BellSouth shall permit PowerNet to inspect any plans or diagrams that BellSouth provides to the Commission.
- 6.7 Waiting List. On a first-come, first-served basis governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Remote Site Location is out of space, have submitted a Letter of Intent to collocate. BellSouth will notify the telecommunications carriers on the waiting list that can be accommodated by the amount of space that becomes available according to the position of the telecommunications carriers on said waiting list.
- 6.7.1 In Florida, on a first-come, first-served basis governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting carriers who have either received a Denial of Application or, where it is publicly known that the Remote Site Location is out of space, have submitted a Letter of Intent to collocate. Sixty (60) calendar days prior to space becoming available, if known, BellSouth will notify the Florida PSC and the telecommunications carriers on the waiting list by mail when space becomes available according to the position of the telecommunications carrier on said waiting list. If not known sixty (60) calendar days in advance, BellSouth shall notify the Florida PSC and the telecommunications carriers on the waiting list within two business days of the determination that space is available. A telecommunications carrier that, upon denial of physical collocation, requests virtual collocation shall be automatically placed on the waiting list.
- 6.7.2 When space becomes available, PowerNet must submit an updated, complete, and correct application to BellSouth within thirty (30) calendar days of such notification. If PowerNet has originally requested caged Remote Collocation Space and cageless Remote Collocation Space becomes available, PowerNet may refuse such space and notify BellSouth in writing within that time that PowerNet wants to maintain its place on the waiting list without accepting such space. PowerNet may accept an amount of

- space less than its original request by submitting an application as set forth above, and upon request, may maintain its position on the waiting list for the remaining space that was initially requested. If PowerNet does not submit such an application or notify BellSouth in writing as described above, BellSouth will offer such space to the next telecommunications carrier on the waiting list and remove PowerNet from the waiting list. Upon request, BellSouth will advise PowerNet as to its position on the list.
- 6.8 Public Notification. BellSouth will maintain on its Interconnection Services website a notification document that will indicate all Remote Site Locations that are without available space. BellSouth shall update such document within ten (10) calendar days of the date that BellSouth becomes aware that there is insufficient space to accommodate collocation at the Remote Site Location. BellSouth will also post a document on its Interconnection Services website that contains a general notice where space has become available in a Remote Site Location previously on the space exhaust list.
- 6.9 Application Response.
- 6.9.1 In Florida, within fifteen (15) calendar days of receipt of a Bona Fide application, when space has been determined to be available or when a lesser amount of space than that requested is available, then with respect to the space available, BellSouth will provide an Application Response including sufficient information to enable PowerNet to place a Firm Order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8. When PowerNet submits ten (10) or more applications within ten (10) calendar days, the initial fifteen (15) calendar day response period will increase by ten (10) calendar days for every additional ten (10) applications or fraction thereof.
- 6.9.2 In Alabama, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee when space has been determined to be available, BellSouth will provide an Application Response within twenty (20) calendar days of receipt of a Bona Fide application. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8.
- 6.9.3 In Louisiana, when space has been determined to be available, BellSouth will respond with an Application Response within thirty (30) calendar days for one (1) to ten (10) applications; thirty (35) calendar days for eleven (11) to twenty (20) applications; and for requests of more than twenty (20) applications, the Application Response interval will be increased by five (5) calendar days for every five (5) applications received within five (5) business days. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, Cable Records Fee, and the space preparation fees, as described in Section 8.
- 6.10 Application Modifications.

- 6.10.1 If a modification or revision is made to any information in the Bona Fide application prior to a BFFO, with the exception of modifications to Customer Information, Contact Information or Billing Contact Information, either at the request of PowerNet or necessitated by technical considerations, said application shall be considered a new application and shall be handled as a new application with respect to response and provisioning intervals and BellSouth will charge PowerNet a full application fee as set forth in Exhibit B. BellSouth will bill the nonrecurring fee on the date that BellSouth provides an Application Response.
- 6.10.2 Bona Fide Firm Order.
- 6.10.3 PowerNet shall indicate its intent to proceed with equipment installation in a BellSouth Remote Site Location by submitting a Firm Order to BellSouth. The BFFO must be received by BellSouth no later than thirty (30) calendar days after BellSouth's Application Response to PowerNet's Bona Fide application or the application will expire.
- 6.10.4 BellSouth will establish a firm order date based upon the date BellSouth is in receipt of a BFFO. BellSouth will acknowledge the receipt of PowerNet's BFFO within seven (7) calendar days of receipt indicating that the BFFO has been received. A BellSouth response to a BFFO will include a Firm Order Confirmation containing the firm order date. No revisions will be made to a BFFO.

7. Construction and Provisioning

7.1 Construction and Provisioning Intervals.

- 7.1.1 In Florida, BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of ninety (90) calendar days from receipt of a BFFO or as agreed to by the Parties. For changes to Remote Collocation Space after initial space completion ("Augmentation"), BellSouth will complete construction for collocation arrangements as soon as possible and within a maximum of forty-five (45) calendar days from receipt of a BFFO or as agreed to by the Parties. If BellSouth does not believe that construction will be completed within the relevant time frame and BellSouth and PowerNet cannot agree upon a completion date, within forty-five (45) calendar days of receipt of the BFFO for an initial request, and within thirty (30) calendar days for Augmentations, BellSouth may seek an extension from the Florida Commission.
- 7.1.2 In Alabama, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee, BellSouth will complete construction for collocation arrangements under ordinary conditions as soon as possible and within a maximum of sixty (60) calendar days from receipt of a BFFO and ninety (90) calendar days from receipt of a BFFO for extraordinary conditions or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes to support systems required, such as but not limited to, HVAC, cabling and the power plant(s). Extraordinary conditions

- shall include, but not limited to, major BellSouth equipment rearrangement or addition; power plant addition or upgrade; major mechanical addition or upgrade; major upgrade for ADA compliance; environmental hazard or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.
- 7.1.3 In Louisiana, BellSouth will complete construction for collocation arrangements under ordinary conditions as soon as possible and within a maximum of sixty (60) calendar days from receipt of a BFFO for an initial request, and within 60 calendar days for an Augmentation, or as agreed to by the Parties. The Parties may mutually agree to renegotiate an alternative provisioning interval or BellSouth may seek a waiver from this interval from the Commission.
- 7.2 In the event BellSouth does not have space immediately available at a Remote Site Location, BellSouth may elect to make additional space available by, for example but not limited to, rearranging BellSouth facilities or constructing additional capacity. In such cases, the above intervals shall not apply and BellSouth will provision the Remote Collocation Space in a nondiscriminatory manner and at parity with BellSouth and will provide PowerNet with the estimated completion date in its Response.
- 7.3 Joint Planning. Joint planning between BellSouth and PowerNet will commence within a maximum of twenty (20) calendar days from BellSouth's receipt of a BFFO. BellSouth will provide the preliminary design of the Remote Collocation Space and the equipment configuration requirements as reflected in the Bona Fide application and affirmed in the BFFO. The Remote Collocation Space completion time period will be provided to PowerNet during joint planning.
- 7.4 Permits. Each Party or its agents will diligently pursue filing for the permits required for the scope of work to be performed by that Party or its agents within ten (10) calendar days of the completion of finalized construction designs and specifications.
- 7.5 Acceptance Walkthrough. PowerNet will schedule and complete an acceptance walkthrough of each Remote Collocation Space with BellSouth within fifteen (15) calendar days of BellSouth's notifying PowerNet that the Remote Collocation Space is ready for occupancy. In the event that PowerNet fails to complete an acceptance walkthrough within this fifteen (15) calendar day interval, the Remote Collocation Space shall be deemed accepted by PowerNet on the Space Ready Date. BellSouth will correct any deviations to PowerNet's original or jointly amended requirements within seven (7) calendar days after the walkthrough, unless the Parties jointly agree upon a different time frame.
- 7.6 Use of BellSouth Certified Supplier. PowerNet shall select a supplier which has been approved by BellSouth to perform all engineering and installation work PowerNet and PowerNet's BellSouth Certified Supplier must follow and comply with all BellSouth

requirements outlined in BellSouth's TR 73503, TR 73519, TR 73572, and TR 73564. In some cases, PowerNet must select separate BellSouth Certified Suppliers for transmission equipment, switching equipment and power equipment. BellSouth shall provide PowerNet with a list of BellSouth Certified Suppliers upon request. The BellSouth Certified Supplier(s) shall be responsible for installing PowerNet's equipment and components, extending power cabling to the BellSouth power distribution frame, performing operational tests after installation is complete, and notifying BellSouth's Outside Plant engineers and PowerNet upon successful completion of installation. The BellSouth Certified Supplier shall bill PowerNet directly for all work performed for PowerNet pursuant to this Attachment, and BellSouth shall have no liability for nor responsibility to pay such charges imposed by the BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to PowerNet or any supplier proposed by PowerNet and will not unreasonably withhold certification. All work performed by or for PowerNet shall conform to generally accepted industry standards.

- 7.7 Alarm and Monitoring. BellSouth may place alarms in the Remote Site Location for the protection of BellSouth equipment and facilities. PowerNet shall be responsible for placement, monitoring and removal of environmental and equipment alarms used to service PowerNet's Remote Collocation Space. Upon request, BellSouth will provide PowerNet with applicable tariffed service(s) to facilitate remote monitoring of collocated equipment by PowerNet. Both Parties shall use best efforts to notify the other of any verified hazardous conditions known to that Party.
- 7.8 Virtual Remote Collocation Space Relocation. In the event physical Remote Collocation Space was previously denied at a Remote Site Location due to technical reasons or space limitations, and physical Remote Collocation Space has subsequently become available, PowerNet may relocate its virtual Remote Collocation arrangements to physical Remote Collocation Space arrangements and pay the appropriate fees for physical Remote Collocation Space and for the rearrangement or reconfiguration of services terminated in the virtual Remote Collocation Space arrangement, as outlined in the appropriate BellSouth tariffs. In the event that BellSouth knows when additional space for physical Remote Collocation Space may become available at the location requested by PowerNet, such information will be provided to PowerNet in BellSouth's written denial of physical Remote Collocation Space. To the extent that (i) physical Remote Collocation Space becomes available to PowerNet within one hundred eighty (180) calendar days of BellSouth's written denial of PowerNet's request for physical collocation, (ii) BellSouth had knowledge that the space was going to become available, and (iii) PowerNet was not informed in the written denial that physical Remote Collocation Space would become available within such one hundred eighty (180) calendar days, then PowerNet may relocate its virtual Remote Collocation Space arrangement to a physical Remote Collocation Space arrangement and will receive a credit for any nonrecurring charges previously paid for such virtual Remote Collocation Space. PowerNet must arrange with a BellSouth Certified

- Supplier for the relocation of equipment from its virtual Remote Collocation Space to its physical Remote Collocation Space and will bear the cost of such relocation.
- 7.8.1 In Alabama, BellSouth will complete a relocation from virtual collocation to physical collocation within ninety (90) calendar days.
- 7.9 Virtual to Physical Conversion (In-Place). Virtual collocation arrangements may be converted to “in-place” physical arrangements if the potential conversion meets the following four criteria: 1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual collocation arrangement; 2) the conversion of the virtual collocation arrangement will not cause the equipment or the results of that conversion to be located in a space that BellSouth has reserved for its own future needs; 3) the converted arrangement does not limit BellSouth’s ability to secure its own equipment and facilities due to the location of the virtual collocation arrangement; and 4) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified, BellSouth will complete virtual to in-place physical collocation conversions within sixty (60) calendar days from receipt of the BFFO. BellSouth will bill PowerNet an Administrative Only Application Fee as set forth in Exhibit B for these charges on the date that BellSouth provides an Application Response.
- 7.9.1 In Alabama and Tennessee, BellSouth will complete Virtual to Physical Conversions (In Place) within thirty (30) calendar days from receipt of the BFFO.
- 7.10 Cancellation. If, at any time prior to space acceptance, PowerNet cancels its order for the Remote Collocation Space(s) (“Cancellation”), BellSouth will bill the applicable nonrecurring rate for any and all work processes for which work has begun. In Georgia, if PowerNet cancels its order for Remote Collocation Space at any time prior to space acceptance, BellSouth will bill PowerNet for all costs incurred prior to the date of Cancellation and for any costs incurred as a direct result of the Cancellation, not to exceed the total amount that would have been due had the order not been cancelled.
- 7.11 Licenses. PowerNet, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, and licenses necessary or required to operate as a provider of telecommunications services to the public or to build-out, equip and occupy the Remote Collocation Space.
- 7.12 Environmental Hazard Guidelines. The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.
- 8. Rates and Charges**
- 8.1 Recurring Charges. If PowerNet has met the applicable fifteen (15) calendar day walkthrough interval(s) specified in Section 4, billing for recurring charges will begin

- upon the Space Acceptance Date. In the event that PowerNet fails to complete an acceptance walkthrough within the applicable fifteen (15) calendar day interval(s), billing for recurring charges will commence on the Space Ready Date. If PowerNet occupies the space prior to the Space Ready Date, the date PowerNet occupies the space becomes the new Space Acceptance Date and billing for recurring charges begin on that date.
- 8.2 Application Fee. BellSouth shall assess an Application Fee via a service order, which shall be issued at the time BellSouth responds that space is available pursuant to Section 6.10 (Application Response). This nonrecurring fee will be billed by BellSouth on the date that BellSouth provides an Application Response.
- 8.2.1 In Tennessee, the applicable application fee is the planning fee for both Initial Applications and Subsequent Applications placed by PowerNet. This nonrecurring fee will be billed by BellSouth on the date that BellSouth provides an Application Response.
- 8.3 Rack/Bay Space. The rack/bay space charge includes reasonable charges for air conditioning, ventilation and other allocated expenses associated with maintenance of the Remote Site Location, and includes amperage necessary to power PowerNet's equipment. PowerNet shall pay rack/bay space charges based upon the number of racks/bays requested. BellSouth will assign Remote Collocation Space in conventional remote site rack/bay lineups where feasible.
- 8.4 Power. BellSouth shall make available -48 Volt (-48V) DC power for PowerNet's Remote Collocation Space at a BellSouth Power Board or BellSouth Battery Distribution Fuse Bay (BDFB) at PowerNet's option within the Remote Site Location. The charge for power shall be assessed as part of the recurring charge for rack/bay space. If the power requirements for PowerNet's equipment exceeds the capacity available, then such power requirements shall be assessed on an individual case basis. BellSouth will revise recurring power charges to reflect a power upgrade upon notification of the completion of the upgrade by PowerNet's BellSouth Certified Vendor. BellSouth will revise recurring power charges to reflect a power reduction upon BellSouth's receipt of the Power Reduction Form from PowerNet certifying the completion of the power reduction, including the removal of the power cabling by PowerNet's BellSouth Certified Supplier.
- 8.4.1 Adjacent Collocation Power. Charges for AC power will be assessed per breaker ampere per month. Rates include the provision of commercial and standby AC power, where available. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized), and installed by PowerNet's BellSouth Certified Supplier except that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. PowerNet's BellSouth Certified Supplier must also provide a copy of the engineering power specification prior to the equipment becoming operational. Charges for AC power shall be assessed pursuant to

the rates specified in Exhibit B. AC power voltage and phase ratings shall be determined on a per location basis. At PowerNet's option, PowerNet may arrange for AC power in an Adjacent Collocation arrangement from a retail provider of electrical power.

8.5 Security Escort. A security escort will be required whenever PowerNet or its approved agent desires access to the Remote Site Location after the one accompanied site visit allowed pursuant to Section 5 prior to completing BellSouth's Security Training requirements. Rates for a security escort are assessed according to the schedule appended hereto as Exhibit B beginning with the scheduled escort time. BellSouth will wait for one-half (1/2) hour after the scheduled time for such an escort and PowerNet shall pay for such half-hour charges in the event PowerNet fails to show up.

8.6 Other. If no rate is identified in the contract, the rate for the specific service or function will be negotiated by the Parties upon request by either Party.

9. Insurance

9.1 PowerNet shall, at its sole cost and expense, procure, maintain, and keep in force insurance as specified in this Section and underwritten by insurance companies licensed to do business in the states applicable under this Agreement and having a Best's Insurance Rating of A-.

9.2 PowerNet shall maintain the following specific coverage:

9.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000.00) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000.00). BellSouth shall be named as an Additional Insured on the Commercial General Liability policy as specified herein.

9.2.2 Statutory Workers Compensation coverage and Employers Liability coverage in the amount of one hundred thousand dollars (\$100,000.00) each accident, one hundred thousand dollars (\$100,000.00) each employee by disease, and five hundred thousand dollars (\$500,000.00) policy limit by disease.

9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of PowerNet's real and personal property situated on or within BellSouth's Remote Site Location.

9.2.4 PowerNet may elect to purchase business interruption and contingent business interruption insurance, having been advised that BellSouth assumes no liability for loss of profit or revenues should an interruption of service occur.

9.3 The limits set forth in Section 9.2 above may be increased by BellSouth from time to time during the term of this Agreement upon thirty (30) calendar days notice to

- PowerNet to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.
- 9.4 All policies purchased by PowerNet shall be deemed to be primary and not contributing to or in excess of any similar coverage purchased by BellSouth. All insurance must be in effect on or before the date equipment is delivered to BellSouth's Remote Site Location and shall remain in effect for the term of this Attachment or until all of PowerNet's property has been removed from BellSouth's Remote Site Location, whichever period is longer. If PowerNet fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from PowerNet.
- 9.5 PowerNet shall submit certificates of insurance reflecting the coverage required pursuant to this Section a minimum of ten (10) business days prior to the commencement of any work in the Remote Collocation Space. Failure to meet this interval may result in construction and equipment installation delays. PowerNet shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation from PowerNet's insurance company. PowerNet shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:
- BellSouth Telecommunications, Inc.
Attn.: Risk Management Coordinator
17H53 BellSouth Center
675 W. Peachtree Street
Atlanta, Georgia 30375
- 9.6 PowerNet must conform to recommendations made by BellSouth's fire insurance company to the extent BellSouth has agreed to, or shall hereafter agree to, such recommendations.
- 9.7 Self-Insurance. If PowerNet's net worth exceeds five hundred million dollars (\$500,000,000), PowerNet may elect to request self-insurance status in lieu of obtaining any of the insurance required in Sections 9.2.1 and 9.2.2. PowerNet shall provide audited financial statements to BellSouth thirty (30) calendar days prior to the commencement of any work in the Remote Collocation Space. BellSouth shall then review such audited financial statements and respond in writing to PowerNet in the event that self-insurance status is not granted to PowerNet. If BellSouth approves PowerNet for self-insurance, PowerNet shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of PowerNet's corporate officers. The ability to self-insure shall continue so long as PowerNet meets all of the requirements of this Section. If PowerNet subsequently no longer satisfies this Section, PowerNet is required to purchase insurance as indicated by Sections 9.2.1 and Section 9.2.2.

9.8 The net worth requirements set forth in Section 9.7 may be increased by BellSouth from time to time during the term of this Attachment upon thirty (30) calendar days' notice to PowerNet to at least such minimum limits as shall then be customary with respect to comparable occupancy of BellSouth structures.

9.9 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

10. Mechanics Liens

10.1 If any mechanics lien or other liens shall be filed against property of either Party (BellSouth or PowerNet), or any improvement thereon by reason of or arising out of any labor or materials furnished or alleged to have been furnished or to be furnished to or for the other Party or by reason of any changes, or additions to said property made at the request or under the direction of the other Party, the other Party directing or requesting those changes shall, within thirty (30) business days after receipt of written notice from the Party against whose property said lien has been filed, either pay such lien or cause the same to be bonded off the affected property in the manner provided by law. The Party causing said lien to be placed against the property of the other shall also defend, at its sole cost and expense, on behalf of the other, any action, suit or proceeding which may be brought for the enforcement of such liens and shall pay any damage and discharge any judgment entered thereon.

11. Inspections

11.1 BellSouth may conduct an inspection of PowerNet's equipment and facilities in the Remote Collocation Space(s) prior to the activation of facilities between PowerNet's equipment and equipment of BellSouth. BellSouth may conduct an inspection if PowerNet adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide PowerNet with a minimum of forty-eight (48) hours or two (2) business days, whichever is greater, advance notice of all such inspections. All costs of such inspection shall be borne by BellSouth.

12. Security and Safety Requirements

12.1 Unless otherwise specified, PowerNet will be required, at its own expense, to conduct a statewide investigation of criminal history records for each PowerNet employee hired in the past five years being considered for work on the BellSouth Remote Site Location, for the states/counties where the PowerNet employee has worked and lived for the past five years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. PowerNet shall not be required to perform this investigation if an affiliated company of PowerNet has performed an investigation of the PowerNet employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if PowerNet has performed a pre-employment statewide investigation of criminal history

- records of the PowerNet employee for the states/counties where the PowerNet employee has worked and lived for the past five years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.
- 12.2 PowerNet will be required to administer to their personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth.
- 12.3 PowerNet shall provide its employees and agents with picture identification, which must be worn, and visible at all times while in the Remote Collocation Space or other areas in or around the Remote Site Location. The photo Identification card shall bear, at a minimum, the employee's name and photo, and PowerNet's name. BellSouth reserves the right to remove from its Remote Site Location any employee of PowerNet not possessing identification issued by PowerNet or who have violated any of BellSouth's policies as outlined in the CLEC Security Training documents. PowerNet shall hold BellSouth harmless for any damages resulting from such removal of its personnel from BellSouth Remote Site Location. PowerNet shall be solely responsible for ensuring that any Guest(s) of PowerNet is in compliance with all subsections of this Section.
- 12.4 PowerNet shall not assign to the BellSouth Remote Site Location any personnel with records of felony criminal convictions. PowerNet shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions, except for misdemeanor traffic violations, without advising BellSouth of the nature and gravity of the offense(s). BellSouth reserves the right to refuse access to any PowerNet personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event that PowerNet chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, PowerNet may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).
- 12.4.1 PowerNet shall not knowingly assign to the BellSouth Remote Site Location any individual who was a former employee of BellSouth and whose employment with BellSouth was terminated for a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.4.2 PowerNet shall not knowingly assign to the BellSouth Remote Site Location any individual who was a former supplier of BellSouth and whose access to a BellSouth Remote Site Location was revoked due to commission of a criminal offense whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.5 For each PowerNet employee or agent hired by PowerNet within five years of being considered for work on the BellSouth Remote Site Location, who requires access to a BellSouth Remote Site Location pursuant to this Attachment, PowerNet shall furnish

- BellSouth, prior to an employee gaining such access, a certification that the aforementioned background check and security training were completed. The certification will contain a statement that no felony convictions were found and certifying that the security training was completed by the employee. If the employee's criminal history includes misdemeanor convictions, PowerNet will disclose the nature of the convictions to BellSouth at that time. In the alternative, PowerNet may certify to BellSouth that it shall not assign to the BellSouth Remote Site Location any personnel with records of misdemeanor convictions other than misdemeanor traffic violations.
- 12.5.1 For all other PowerNet employees requiring access to a BellSouth Remote Site Location pursuant to this Attachment, PowerNet shall furnish BellSouth, prior to an employee gaining such access, a certification that the employee is not subject to the requirements of Section 12.5 above and that security training was completed by the employee.
- 12.6 At BellSouth's request, PowerNet shall promptly remove from BellSouth's Remote Site Location any employee of PowerNet BellSouth does not wish to grant access to its Remote Site Location 1) pursuant to any investigation conducted by BellSouth or 2) prior to the initiation of an investigation if an employee of PowerNet is found interfering with the property or personnel of BellSouth or another collocated telecommunications carrier, provided that an investigation shall promptly be commenced by BellSouth.
- 12.7 Security Violations. BellSouth reserves the right to interview PowerNet's employees, agents, or suppliers in the event of wrongdoing in or around BellSouth's property or involving BellSouth's or another collocated telecommunications carrier's property or personnel, provided that BellSouth shall provide reasonable notice to PowerNet's Security representative of such interview. PowerNet and its suppliers shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving PowerNet's employees, agents, or suppliers. Additionally, BellSouth reserves the right to bill PowerNet for all reasonable costs associated with investigations involving its employees, agents, or suppliers if it is established and mutually agreed in good faith that PowerNet's employees, agents, or suppliers are responsible for the alleged act. BellSouth shall bill PowerNet for BellSouth property, which is stolen or damaged where an investigation determines the culpability of PowerNet's employees, agents, or suppliers and where PowerNet agrees, in good faith, with the results of such investigation. PowerNet shall notify BellSouth in writing immediately in the event that the PowerNet discovers one of its employees already working on the BellSouth Remote Site Location is a possible security risk. Upon request of the other Party, the Party who is the employer shall discipline consistent with its employment practices, up to and including removal from BellSouth's Remote Site Location, any employee found to have violated the security and safety requirements of this section. PowerNet shall hold BellSouth harmless for

- any damages resulting from such removal of its personnel from BellSouth's Remote Site Location.
- 12.8 Use of Supplies. Unauthorized use of telecommunications equipment or supplies by either Party, whether or not used routinely to provide telephone service (e.g. plug-in cards,) will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.
- 12.9 Use of Official Lines. Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephones of the other Party on the BellSouth Remote Site Location. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- 12.10 Accountability. Full compliance with the Security requirements of this Section shall in no way limit the accountability of either Party to the other for the improper actions of its employees.
- 13. Destruction of Remote Collocation Space**
- 13.1 In the event a Remote Collocation Space is wholly or partially damaged by fire, windstorm, tornado, flood or by similar causes to such an extent as to be rendered wholly unsuitable for PowerNet's permitted use hereunder, then either Party may elect within ten (10) calendar days after such damage, to terminate this Attachment with respect to the affected Remote Collocation Space, and if either Party shall so elect, by giving the other written notice of termination, both Parties shall stand released of and from further liability under the terms hereof with respect to such Remote Collocation Space. If the Remote Collocation Space shall suffer only minor damage and shall not be rendered wholly unsuitable for PowerNet's permitted use, or is damaged and the option to terminate is not exercised by either Party, BellSouth covenants and agrees to proceed promptly without expense to PowerNet, except for improvements not to the property of BellSouth, to repair the damage. BellSouth shall have a reasonable time within which to rebuild or make any repairs, and such rebuilding and repairing shall be subject to delays caused by storms, shortages of labor and materials, government regulations, strikes, walkouts, and causes beyond the control of BellSouth, which causes shall not be construed as limiting factors, but as exemplary only. PowerNet may, at its own expense, accelerate the rebuild of its Remote Collocation Space and equipment provided however that a BellSouth Certified Supplier is used and the necessary space preparation has been completed. Rebuild of equipment must be performed by a BellSouth Certified Vendor. If PowerNet's acceleration of the project increases the cost of the project, then those additional charges will be incurred by PowerNet. Where allowed and where practical, PowerNet may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Remote Collocation Space shall be rebuilt or repaired, PowerNet shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Remote Collocation Space for PowerNet's permitted use, until such Remote

Collocation Space is fully repaired and restored and PowerNet's equipment installed therein (but in no event later than thirty (30) calendar days after the Remote Collocation Space is fully repaired and restored). Where PowerNet has placed a Remote Site Adjacent Arrangement pursuant to Section 3.4, PowerNet shall have the sole responsibility to repair or replace said Remote Site Adjacent Arrangement provided herein. Pursuant to this Section, BellSouth will restore the associated services to the Remote Site Adjacent Arrangement.

14. Eminent Domain

- 14.1 If the whole of a Remote Collocation Space or Remote Site Adjacent Arrangement shall be taken by any public authority under the power of eminent domain, then this Attachment shall terminate with respect to such Remote Collocation Space or Remote Site Adjacent Arrangement as of the day possession shall be taken by such public authority and rent and other charges for the Remote Collocation Space or Remote Site Adjacent Arrangement shall be paid up to that day with proportionate refund by BellSouth of such rent and charges as may have been paid in advance for a period subsequent to the date of the taking. If any part of the Remote Collocation Space or Remote Site Adjacent Arrangement shall be taken under eminent domain, BellSouth and PowerNet shall each have the right to terminate this Attachment with respect to such Remote Collocation Space or Remote Site Adjacent Arrangement and declare the same null and void, by written notice of such intention to the other Party within ten (10) calendar days after such taking.

15. Nonexclusivity

- 15.1 PowerNet understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with other Parties. Assignment of space pursuant to all such agreements shall be determined by space availability and made on a first come, first served basis.

ENVIRONMENTAL AND SAFETY PRINCIPLES

The following principles provide basic guidance on environmental and safety issues when applying for and establishing Physical Collocation arrangements.

1. GENERAL PRINCIPLES

- 1.1 Compliance with Applicable Law. BellSouth and PowerNet agree to comply with applicable federal, state, and local environmental and safety laws and regulations including U.S. Environmental Protection Agency (USEPA) regulations issued under the Clean Air Act (CAA), Clean Water Act (CWA), Resource Conservation and Recovery Act (RCRA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Superfund Amendments and Reauthorization Act (SARA), the Toxic Substances Control Act (TSCA), and OSHA regulations issued under the Occupational Safety and Health Act of 1970, as amended and NFPA and National Electrical Codes (NEC) and the NESC ("Applicable Laws"). Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- 1.2 Notice. BellSouth and PowerNet shall provide notice to the other, including Material Safety Data Sheets (MSDSs), of known and recognized physical hazards or Hazardous Chemicals existing on site or brought on site. A Hazardous Chemical inventory list is posted on an OSHA Poster and updated annually at each Central Office. This Poster is normally located near the front entrance of the building or in the lounge area. Each Party is required to provide specific notice for known potential Imminent Danger conditions. PowerNet should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for PowerNet to follow when working at a BellSouth Remote Site Location (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of BellSouth for environmental protection. PowerNet will require its suppliers, agents and others accessing the BellSouth Remote Site Location to comply with these practices. Section 2 lists the Environmental categories where BST practices should be followed by PowerNet when operating in the BellSouth Remote Site Location.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the PowerNet space with proper notification. BellSouth reserves the right to stop any PowerNet work operation that imposes Imminent Danger to the environment, employees or other persons in the area or Remote Site Location.
- 1.5 Hazardous Materials Brought On Site. Any hazardous materials brought into, used, stored or abandoned at the BellSouth Remote Site Location by PowerNet are owned by PowerNet. PowerNet will indemnify BellSouth for claims, lawsuits or damages to persons or property caused by these materials. Without prior written BellSouth approval, no substantial new safety or environmental hazards can be created by PowerNet or different hazardous materials used by PowerNet at the BellSouth Remote Site Location. PowerNet must demonstrate adequate emergency response capabilities for its materials used or remaining at the BellSouth Remote Site Location.

- 1.6 Spills and Releases. When contamination is discovered at a BellSouth Remote Site Location, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately be reported by PowerNet to BellSouth.
- 1.7 Coordinated Environmental Plans and Permits. BellSouth and PowerNet will coordinate plans, permits or information required to be submitted to government agencies, such as emergency response plans, spill prevention control and countermeasures (SPCC) plans and community reporting. If fees are associated with filing, BellSouth and PowerNet will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, PowerNet must comply with all of BellSouth's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and/or selection of BST disposition vendors and disposal sites.
- 1.8 Environmental and Safety Indemnification. BellSouth and PowerNet shall indemnify, defend and hold harmless the other Party from and against any claims (including, without limitation, third-party claims for personal injury or death or real or personal property damage), judgments, damages, (including direct and indirect damages, and punitive damages), penalties, fines, forfeitures, costs, liabilities, interest and losses arising in connection with the violation or alleged violation of any Applicable Law or contractual obligation or the presence or alleged presence of contamination arising out of the acts or omissions of the indemnifying Party, its agents, suppliers, or employees concerning its operations at the Remote Site Location.

2. CATEGORIES FOR CONSIDERATION OF ENVIRONMENTAL ISSUES

- 2.1 When performing functions that fall under the following Environmental categories on BellSouth's Remote Site Location, PowerNet agrees to comply with the applicable sections of the current issue of BellSouth's Environmental and Safety Methods and Procedures (M&Ps), incorporated herein by this reference. PowerNet further agrees to cooperate with BellSouth to ensure that PowerNet's employees, agents, and/or suppliers are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps which apply to the specific Environmental function being performed by PowerNet, its employees, agents and/or suppliers.
- 2.1.1 The most current version of reference documentation must be requested from PowerNet's BellSouth Account Team Collocation Coordinator (ATCC) Representative.

ENVIRONMENTAL CATEGORIES	ENVIRONMENTAL ISSUES	ADDRESSED BY THE FOLLOWING DOCUMENTATION
Disposal of hazardous material or other regulated material (e.g., batteries, fluorescent tubes, solvents & cleaning materials)	Compliance with all applicable local, state, & federal laws and regulations Pollution liability insurance	<ul style="list-style-type: none"> • Std T&C 450 • Fact Sheet Series 17000 • Std T&C 660-3 • Approved Environmental Vendor List (Contact ATCC

	EVET approval of supplier	Representative)
Emergency response	Hazmat/waste release/spill fire safety emergency	<ul style="list-style-type: none"> • Fact Sheet Series 1700 • Building Emergency Operations Plan (EOP) (specific to and located on Remote Site Location)
Contract labor/outsourcing for services with environmental implications to be performed on BellSouth Remote Site Location (e.g., disposition of hazardous material/waste; maintenance of storage tanks)	<p>Compliance with all applicable local, state, & federal laws and regulations</p> <p>Performance of services in accordance with BST's environmental M&Ps</p> <p>Insurance</p>	<ul style="list-style-type: none"> • Std T&C 450 • Std T&C 450-B (Contact ATCC Representative for copy of appropriate E/S M&Ps.) • Std T&C 660
Transportation of hazardous material	<p>Compliance with all applicable local, state, & federal laws and regulations</p> <p>Pollution liability insurance</p> <p>EVET approval of supplier</p>	<ul style="list-style-type: none"> • Std T&C 450 • Fact Sheet Series 17000 • Std T&C 660-3 • Approved Environmental Vendor List (Contact ATCC Representative)
<p>Maintenance/operations work which may produce a waste</p> <p>Other maintenance work</p>	<p>Compliance with all applicable local, state, & federal laws and regulations</p> <p>Protection of BST employees and equipment</p>	<ul style="list-style-type: none"> • Std T&C 450 • 29CFR 1910.147 (OSHA Standard) • 29CFR 1910 Subpart O (OSHA Standard)
Janitorial services	<p>All waste removal and disposal must conform to all applicable federal, state and local regulations</p> <p>All Hazardous Material and Waste</p> <p>Asbestos notification and protection of employees and equipment</p>	<ul style="list-style-type: none"> • –Procurement Manager (CRES Related Matters)-BST Supply Chain Services • Fact Sheet Series 17000 • GU-BTEN-001BT, Chapter 3 • BSP 010-170-001BS (Hazcom)

<p>Manhole cleaning</p>	<p>Compliance with all applicable local, state, & federal laws and regulations</p> <p>Pollution liability insurance</p> <p>EVET approval of supplier</p>	<ul style="list-style-type: none"> • Std T&C 450 • Fact Sheet 14050 • BSP 620-145-011PR Issue A, August 1996 • Std T&C 660-3 • Approved Environmental Vendor List (Contact ATCC Representative)
<p>Removing or disturbing building materials that may contain asbestos</p>	<p>Asbestos work practices</p>	<ul style="list-style-type: none"> • GU-BTEN-001BT, Chapter 3 <p>For questions regarding removing or disturbing materials that contain asbestos, call the BellSouth Building Service Center: AL, MS, TN, KY & LA (local area code) 557-6194 FL, GA, NC & SC (local area code) 780-2740</p>

3. DEFINITIONS

Generator. Under RCRA, the person whose act produces a Hazardous Waste, as defined in 40 CFR 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.

Hazardous Chemical. As defined in the U.S. Occupational Safety and Health (OSHA) hazard communication standard (29 CFR 1910.1200), any chemical which is a health hazard or physical hazard.

Hazardous Waste. As defined in section 1004 of RCRA.

Imminent Danger. Any conditions or practices at a remote site location which are such that a danger exists which could reasonably be expected to cause immediate death or serious harm to people or immediate significant damage to the environment or natural resources.

Spill or Release. As defined in Section 101 of CERCLA.

4. ACRONYMS

ATCC – Account Team Collocation Coordinator

BST – BellSouth Telecommunications

CRES – Corporate Real Estate and Services (formerly PS&M)

DEC/LDEC - Department Environmental Coordinator/Local Department Environmental Coordinator

E/S – Environmental/Safety

EVET - Environmental Vendor Evaluation Team

GU-BTEN-001BT - BellSouth Environmental Methods and Procedures

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std T&C - Standard Terms & Conditions

COLLOCATION - Kentucky										Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect						
							First	Add'l	First	Add'l	SOMEc	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL COLLOCATION															
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog - Res			UEPSR	PE1R2	0.0333	24.68	23.68	12.14	10.95					
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Line Side PBX Trunk - Bus			UEPSP	PE1R2	0.0333	24.68	23.68	12.14	10.95					
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade PBX Trunk - Res			UEPSE	PE1R2	0.0333	24.68	23.68	12.14	10.95					
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog - Bus			UEPSB	PE1R2	0.0333	24.68	23.68	12.14	10.95					
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPSX	PE1R2	0.0333	24.68	23.68	12.14	10.95					
	Physical Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPTX	PE1R2	0.0333	24.68	23.68	12.14	10.95					
	Physical Collocation 4-Wire Cross Connect, Exchange Port 4-Wire ISDN DS1			UEPEX	PE1R4	1.48	44.23	31.98	12.81	11.57					
PHYSICAL COLLOCATION															
	Physical Collocation - Initial Application Fee			CLO	PE1BA		3,773.54								
	Physical Collocation - Subsequent Application Fee			CLO	PE1CA		3,145.35								
	Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		742.12								
	Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		1,206.07								
	Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	2.32									
	Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL	3.26									
	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM	110.57									
	Physical Collocation - Cable Installation, Pricing, non-recurring charge, per Entrance Cable			CLO	PE1BD		1,729.11		45.16						
	Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	7.99									
	Physical Collocation - Cable Support Structure, per Entrance Cable			CLO	PE1PM	19.86									
	Physical Collocation - Power, -48V DC Power - per Fused Amp			CLO	PE1PL	8.06									
	Physical Collocation - Power Reconfiguration Only, Application Fee	I		CLO	PE1PR		399.50								
	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	5.44									
	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	10.88									
	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	16.32									
	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	37.68									
	Physical Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEQ, UNLDX, UNCNX, UEA, UCL, UAL, UHL, UDC, UDN, UNCVX	PE1P2	0.0333	24.68	23.68	12.14	10.95					
	Physical Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4	0.0665	24.88	23.82	12.77	11.46					
	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning			WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, UEPEX, UEPDX, USL, ULC, U1TD1, UNCLX	PE1P1	1.48	44.23	31.98	12.81	11.57					

COLLOCATION - Kentucky										Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
													Rec	Nonrecurring	
										SOMEc	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - DS3 Cross-Connect, provisioning			UE3,U1TD3, UXTD3, UXTS1, UNC3X, UNC3X, ULDD3, U1TS1,ULDS1, UNLD3	PE1P3	18.89		41.93	30.51	14.75	11.83				
	Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	3.75		41.93	30.51	14.76	11.84				
	Physical Collocation - 4-Fiber Cross-Connect			ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F4	6.65		51.29	39.87	19.41	16.49				
	Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW	184.97									
	Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW	18.14									
	Physical Collocation - Security Access System, Security System, per Central Office			CLO	PE1AX	76.10									
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.058		55.79							
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA			15.64							
	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR			45.74							
	Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK			26.29							
	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL			26.29							
	Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR			2,158.67							
	Physical Collocation - CFA Information Resend Request, per premises, per request			CLO	PE1C9			77.55							
	Physical Collocation - Cable Records, per request			CLO	PE1CR			1,524.45	980.01	267.02					
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD			656.37		379.70					
	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO			9.65		11.84					
	Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1			4.52		5.54					
	Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3			15.81		19.39					
	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB			169.63		154.85					
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT			33.98	21.53						
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT			44.26	27.81						
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT			54.54	34.09						
	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV			33.00							
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO			33.00							
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1			52.00							

COLLOCATION - Kentucky										Attachment: 4		Exhibit: B			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l			
													Rec	Nonrecurring	
										SOME C	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3										
	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE1BR										
	Physical Collocation Virtual to Physical Collocation In-Place, Per DSQ Circuit			CLO	PE1BP										
	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS										
	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE										
	Physical Collocation - Virtual to Physical Collocation In-Place/Relocation, space cable facilities assigned to Collocation Space, per 700 cable pairs or fraction thereof			CLO	PE1B7										
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear ft.			CLO	PE1ES	0.0012									
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect Copper/Coax Cable Support Structure, per lin. ft.			CLO	PE1DS	0.0018									
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT										
	Physical Collocation - Copper Entrance Cable per Cable (CO manhole to vault splice)			CLO	PE1EA										
	Physical Collocation - Copper Entrance Cable Installation, per 100 Pairs			CLO	PE1EB										
	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice)			CLO	PE1EC										
	Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED										
	Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS										
	Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM										
	Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect Fiber Cable Support Structure, per cable	I		CLO	PE1DU										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect Copper/Coax Cable Support Structure, per cable	I		CLO	PE1DV										
ADJACENT COLLOCATION															
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.0173									
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.35									
	Adjacent Collocation - 2-Wire Cross-Connects			UEA,UHL,UDL,UCL	PE1P2	0.0258	24.68	23.68	12.14	10.95					
	Adjacent Collocation - 4-Wire Cross-Connects			UEA,UHL,UDL,UCL	PE1P4	0.0515	24.88	23.82	12.77	11.46					
	Adjacent Collocation - DS1 Cross-Connects			UEA,UHL,UDL,UCL	PE1P1	1.37	44.23	31.98	12.81	11.57					
	Adjacent Collocation - DS3 Cross-Connects			UEA,UHL,UDL,UCL	PE1P3	18.61	41.93	30.51	14.75	11.83					
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1F2	3.15	41.93	30.51	14.76	11.84					
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1F4	6.02	51.29	39.87	19.41	16.49					
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		3,165.50								
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1FB	5.44									
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1FD	10.88									
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1FE	16.32									
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1FG	37.68									
PHYSICAL COLLOCATION IN THE REMOTE SITE															
	Physical Collocation in the Remote Site - Application Fee			CLOAC	PE1RA		617.78	338.89							
	Cabinet Space in the Remote Site per Bay/ Rack			CLOAC	PE1RB	219.67									
	Physical Collocation in the Remote Site - Security Access - Key			CLOAC	PE1RD		26.29								
	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLOAC	PE1SR		232.64								

COLLOCATION - Kentucky										Attachment: 4		Exhibit: B				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l	
						Rec	Nonrecurring		Nonrecurring Disconnect							OSS Rates (\$)
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested			CLORS	PE1RE		75.40									
	Remote Site DLEC Data (BRSD), per Compact Disk, per CO			CLORS	PE1RR		233.42									
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLORS	PE1BT		33.98	21.53								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLORS	PE1OT		44.26	27.81								
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLORS	PE1PT		54.54	34.09								
PHYSICAL COLLOCATION IN THE REMOTE SITE - ADJACENT																
	Remote Site-Adjacent Collocation - AC Power, per breaker amp			CLORS	PE1RS	6.27										
	Remote Site-Adjacent Collocation - Real Estate, per square foot			CLORS	PE1RT	0.134										
	Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62								
NOTE: If Security Escort and/or Add'l Engineering Fees become necessary for remote site collocation, the Parties will negotiate appropriate rates.																
VIRTUAL COLLOCATION																
	Virtual Collocation - Application Fee			AMTFS	EAF		2,419.86		1.01							
	Virtual Collocation Administrative Only - Application Fee	I		AMTFS	VE1AF		742.12									
	Virtual Collocation - Cable Installation Cost, per cable			AMTFS	ESPCX		1,729.11		45.16							
	Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX		7.99									
	Virtual Collocation - Power, per fused amp			AMTFS	ESPAX		8.06									
	Virtual Collocation - Cable Support Structure, per entrance cable			AMTFS	ESPSX	17.38										
	Virtual Collocation - 2-wire Cross Connects (loop)			UEANL, UEA, UDN, UDC, UAL, UHL, UCL, U EQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0309	24.68	23.68	12.14	10.95						
	Virtual Collocation - 4-wire Cross Connects (loop)			UEA, UHL, UCL, UDL, UAL, UDN, UNCVX, UNCDX	UEAC4	0.0619	24.88	23.82	12.77	11.46						
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1T03, ULDO3, ULD12, ULD48, UDF	CNC2F	3.80	41.94	30.51	14.76	11.84						
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1T03, ULDO3, ULD12, ULD48, UDF	CNC4F	7.59	51.29	39.87	19.41	16.49						
	Virtual collocation - Special Access & UNE, cross-connect per DS1			USL, ULC, ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, UEPEX, UEPPDX	CNC1X	1.48	44.23	31.98	12.81	11.57						
	Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	18.89	41.93	30.51	14.75	11.83						
	Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure, per linear foot			AMTFS	VE1CB	0.003										
	Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per linear ft			AMTFS	VE1CD	0.0045										
	Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure, per cable			AMTFS	VE1CC		535.55									

COLLOCATION - Kentucky										Attachment: 4		Exhibit: B				
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l				
													Rec	Nonrecurring		Nonrecurring Disconnect
										SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per cable			AMTFS	VE1CE	535.55										
	Virtual Collocation Cable Records - per request			AMTFS	VE1BA	1,524.45		980.01	267.02							
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB	656.37			379.70							
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC	9.65			11.84							
	Virtual Collocation Cable Records -DS1, per T1TIE			AMTFS	VE1BD	4.52			5.54							
	Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE	15.81			19.39							
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF	169.63			154.85							
	Virtual collocation - Security Escort - Basic, per half hour			AMTFS	SPTBX	33.98		21.53								
	Virtual collocation - Security Escort - Overtime, per half hour			AMTFS	SPTOX	44.26		27.81								
	Virtual collocation - Security Escort - Premium, per half hour			AMTFS	SPTPX	54.54		34.09								
	Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX	56.07		21.53								
	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM	73.23		27.81								
	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM	90.39		34.09								
	Virtual Collocation - Request Resend of CFA Information, per CLLI			AMTFS	VE1QR	77.55										
VIRTUAL COLLOCATION																
	Virtual Collocation - 2-wire Cross Connect, Exchange Port 2-Wire Analog - Res			UEPSR	VE1R2	0.0309	24.68	23.68	12.14	10.95						
	Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Line Side PBX Trunk - Bus			UEPSP	VE1R2	0.0309	24.68	23.68	12.14	10.95						
	Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade PBX Trunk - Res			UEPSE	VE1R2	0.0309	24.68	23.68	12.14	10.95						
	Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog Bus			UEPSB	VE1R2	0.0309	24.68	23.68	12.14	10.95						
	Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPSX	VE1R2	0.0309	24.68	23.68	12.14	10.95						
	Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPTX	VE1R2	0.0309	24.68	23.68	12.14	10.95						
	Virtual Collocation 4-Wire Cross Connect, Exchange Port 4-Wire ISDN DS1			UEPEX	VE1R4	1.48	44.23	31.98	12.81	11.57						
Note: Rates displaying an "R" in Interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.																

Attachment 7

**Pre-Ordering, Ordering, Provisioning,
Maintenance and Repair**

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PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

1. QUALITY OF PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

1.1 BellSouth shall provide to PowerNet nondiscriminatory access to its Operations Support Systems (OSS) and the necessary information contained therein in order that PowerNet can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing.. BellSouth shall provide PowerNet with all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information as well as practices and procedures necessary to ensure requests are efficiently processed. All documentation will be readily accessible at BellSouth's interconnection website and are incorporated herein by reference. BellSouth shall ensure that its OSS are designed to accommodate access requests for both current and projected demand of PowerNet and other CLECs in the aggregate.

1.2 BellSouth shall provision services during its regular working hours. To the extent PowerNet requests provisioning of service to be performed outside BellSouth's regular working hours, or the work so requested requires BellSouth's technicians or project manager to work outside of regular working hours, overtime charges shall apply. Notwithstanding the foregoing, if such work is performed outside of regular working hours by a BellSouth technician or project manager during his or her scheduled shift and BellSouth does not incur any overtime charges in performing the work on behalf of PowerNet, BellSouth will not assess PowerNet additional charges beyond the rates and charges specified in this Agreement.

2. ACCESS TO OPERATIONS SUPPORT SYSTEMS

2.1 BellSouth shall provide PowerNet nondiscriminatory access to its OSS and the necessary information contained therein in order that PowerNet can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide nondiscriminatory access to the OSS through manual and/or electronic interfaces as described in this Attachment. It is the sole responsibility of PowerNet to obtain the technical capability to access and utilize BellSouth's OSS interfaces. Specifications for PowerNet's access and use of BellSouth's electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference.

2.1.1 Pre-Ordering. BellSouth will provide electronic access to its OSS and the information contained therein in order that PowerNet can perform the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information, customer record information and loop makeup information. Mechanized access is provided by electronic

interfaces whose specifications for access and use are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and PowerNet will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. PowerNet shall provide to BellSouth access to customer record information, including circuit numbers associated with each telephone number where applicable. PowerNet shall provide such information within four (4) hours after request via electronic access where available. If electronic access is not available, PowerNet shall provide to BellSouth paper copies of customer record information, including circuit numbers associated with each telephone number where applicable. If BellSouth requests the information before noon, the customer record information shall be provided the same day. If BellSouth requests the information after noon, the customer record information shall be provided by noon the following day.

2.1.2 The Parties agree not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission. PowerNet will obtain access to customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided. BellSouth reserves the right to audit PowerNet's access to customer record information. If a BellSouth audit of PowerNet's access to customer record information reveals that PowerNet is accessing customer record information without having obtained the proper End User authorization, BellSouth upon reasonable notice to PowerNet may take corrective action, including but not limited to suspending or terminating PowerNet's electronic access to BellSouth's OSS functionality. All such information obtained through an audit shall be deemed Information covered by the Proprietary and Confidential Information section in the General Terms and Conditions of this Agreement.

2.1.3 Ordering. BellSouth will make available to PowerNet electronic interfaces for the purpose of exchanging order information, including order status and completion notification, for non-complex and certain complex resale requests and certain network elements. Specifications for access and use of BellSouth's electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and PowerNet will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below.

2.1.4 Maintenance and Repair. BellSouth will make available to PowerNet electronic interfaces for the purpose of reporting and monitoring service troubles. Specifications for access and use of BellSouth's maintenance and repair electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and PowerNet will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. Requests for trouble repair are billed in accordance with the provisions of this Agreement. BellSouth and PowerNet agree to adhere to BellSouth's Operational

Understanding, as amended from time to time during this Agreement and as incorporated herein by reference. The Operational Understanding may be accessed via BellSouth's interconnection website.

- 2.1.5 Billing. BellSouth will provide PowerNet nondiscriminatory access to billing information as specified in Attachment 7 to this Agreement.
- 2.2 Change Management. BellSouth and PowerNet agree that the collaborative change management process known as the Change Control Process (CCP) will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. BellSouth and PowerNet agree to comply with the provisions of the documented Change Control Process as may be amended from time to time and incorporated herein by reference. The change management process will cover changes to BellSouth's electronic interfaces, BellSouth's testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of change management disputes. Documentation of the CCP as well as related information and processes will be clearly organized and readily accessible to PowerNet at BellSouth's interconnection website.
- 2.3 Rates. Charges for use of OSS shall be as set forth in this Agreement.

3. MISCELLANEOUS

- 3.1 Pending Orders. Orders placed in the hold or pending status by PowerNet will be held for a maximum of thirty (30) calendar days from the date the order is placed on hold. After such time, PowerNet shall be required to submit a new service request. Incorrect or invalid requests returned to PowerNet for correction or clarification will be held for thirty (30) calendar days. If PowerNet does not return a corrected request within thirty (30) calendar days, BellSouth will cancel the request.
- 3.2 Single Point of Contact. PowerNet will be the single point of contact with BellSouth for ordering activity for network elements and other services used by PowerNet to provide services to its End Users, except that BellSouth may accept a request directly from another CLEC, or BellSouth, acting with authorization of the affected End User. PowerNet and BellSouth shall each execute a blanket letter of authorization with respect to customer requests so that prior proof of End User authorization will not be necessary with every request (except in the case of a local service freeze). The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for requests, provided, however, that such processes shall comply with applicable state and federal law and industry and regulatory guidelines. Pursuant to a request from another carrier, BellSouth may disconnect any network element being used by PowerNet to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. BellSouth will

notify PowerNet that such a request has been processed but will not be required to notify PowerNet in advance of such processing.

- 3.2.1 Neither BellSouth nor PowerNet shall prevent or delay an End User from migrating to another carrier because of unpaid bills, denied service, or contract terms.
- 3.2.2 BellSouth shall return a Firm Order Confirmation (FOC) and Local Service Request (LSR) rejection/clarification within the intervals in accordance with the Service Quality Measurement (SQM) set forth in Attachment 9 of this Agreement.
- 3.2.3 PowerNet shall return a FOC to BellSouth within thirty-six (36) hours after PowerNet's receipt from BellSouth of a valid LSR.
- 3.2.4 PowerNet shall provide a Reject Response to BellSouth within twenty-four (24) hours after BellSouth's submission of an LSR which is incomplete or incorrectly formatted.
- 3.3 Use of Facilities. When a customer of PowerNet elects to discontinue service and to transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to PowerNet by BellSouth. In addition, where BellSouth provides local switching, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received a request to establish new service or transfer of service from a customer or a customer's CLEC at the same address served by the denied facility. BellSouth will notify PowerNet that such a request has been processed after the disconnect order has been completed.
- 3.4 Contact Numbers. The Parties agree to provide one another with toll-free nationwide (50 states) contact numbers for the purpose of ordering, provisioning and maintenance of services.
- 3.5 Subscription Functions. In cases where BellSouth performs subscription functions for an interexchange carrier (IXC) (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will in all possible instances provide the affected IXCs with the Operating Company Number (OCN) of the local provider for the purpose of obtaining End User billing account and other End User information required under subscription requirements.
 - 3.5.1 When PowerNet's End User, served by resale or loop and port combinations, changes its PIC or LPIC, and per BellSouth's FCC or state tariff the interexchange carrier elects to charge the End User the PIC or LPIC change charge, BellSouth will bill the PIC or LPIC change charge to PowerNet, which has the billing relationship with that End User, and PowerNet may pass such charge to the End User.

- 3.6 Cancellation Charges. If PowerNet cancels a request for network elements or resold services, any costs incurred by BellSouth in conjunction with the provisioning of that request will be recovered in accordance with BellSouth's Private Line Tariff or BellSouth's FCC No. 1 Tariff, Section 5.4, as applicable. Notwithstanding the foregoing, if PowerNet places an LSR based upon BellSouth's loop makeup information, and such information is inaccurate resulting in the inability of BellSouth to provision the network elements requested and another spare compatible facility cannot be found with the transmission characteristics of the network elements originally requested, cancellation charges described in this Section shall not apply. Where PowerNet places a single LSR for multiple network elements or services based upon loop makeup information, and information as to some, but not all, of the network elements or services is inaccurate, if BellSouth cannot provision the network elements or services that were the subject of the inaccurate loop makeup information, PowerNet may cancel its request for those network elements or services without incurring cancellation charges as described in this Section. In such instance, should PowerNet elect to cancel the entire LSR, cancellation charges as described in this Section shall apply to those elements and services that were not the subject of inaccurate loop makeup.
- 3.7 Service Date Advancement Charges (a.k.a. Expedites). For Service Date Advancement requests by PowerNet, Service Date Advancement charges will apply for intervals less than the standard interval as outlined in the BellSouth Product and Services Interval Guide. The charges as outlined in BellSouth's FCC No. 1 Tariff, Section 5, will apply as applicable.

ODUF/ADUF/CMDS - Kentucky										Attachment: 7		Exhibit: A			
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES (\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect						
							First	Add'l	First	Add'l	SOME C	SOMAN	SOMAN	SOMAN	SOMAN
ODUF/ADUF/CMDS															
	ACCESS DAILY USAGE FILE (ADUF)														
	ADUF: Message Processing, per message					0.001857									
	ADUF: Data Transmission (CONNECT:DIRECT), per message					0.00012447									
	OPTIONAL DAILY USAGE FILE (ODUF)														
	ODUF: Recording, per message					0.0000136									
	ODUF: Message Processing, per message					0.002506									
	ODUF: Message Processing, per Magnetic Tape provisioned					35.90									
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010372									
	CENTRALIZED MESSAGE DISTRIBUTION SERVICE (CMDS)														
	CMDS: Message Processing, per message					0.004									
	CMDS: Data Transmission (CONNECT:DIRECT), per message					0.001									
Notes: If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.															

Attachment 8

Rights-of-Way, Conduits and Pole Attachments

Rights-of-Way, Conduits and Pole Attachments

BellSouth will provide nondiscriminatory access to any pole, duct, conduit, or right-of-way owned or controlled by BellSouth pursuant to 47 U.S.C. § 224, as amended by the Act, pursuant to terms and conditions of a license agreement subsequently negotiated with BellSouth's Competitive Structure Provisioning Center.